LANCASTER Choice ENERGY
THE POWER TO CHOOSE
LancasterChoiceEnergy.com

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October 13, 2017

California Public Utilities Commission
Energy Division
505 Van Ness Avenue, 4th Floor
San Francisco, California 94102-3298

Advice Letter LCE 005-E

RE: LANCASTER CHOICE ENERGY
ELECTION TO ADMINISTER ENERGY EFFICIENCY PROGRAM

TIER DESIGNATION

Pursuant to General Order ("GO") 96-B, Energy Industry Rule 5.3, and Decision ("D.") 14-01-033, Lancaster Choice Energy ("LCE") submits this Advice Letter with a Tier 3 designation.

EFFECTIVE DATE

This advice filing will become effective upon approval by the California Public Utilities Commission ("Commission") via the resolution process.

PURPOSE

Commission Decision ("D.")14-01-033, *Decision Enabling Community Choice Aggregators to Administer Energy Efficiency Programs* (the "Decision") established the rules for Community Choice Aggregators ("CCAs") to file advice letters to administer energy efficiency programs for their own customers under California Public Utilities Code Section 381.1(e)-(f).[1] The City of Lancaster ("Lancaster") submits this Tier 3 Advice Letter by and through LCE to seek Commission certification under Sections 381.1 (e) and (f) to administer two energy efficiency programs: Small Commercial Direct Install and Energy Advisor, as described in further detail below. All necessary supporting documentation is attached hereto.

[1] All subsequent references to code sections are to the Cal. Pub. Util. Code.

BACKGROUND

Lancaster is a community of approximately 160,000 residents located in northern Los Angeles County, in the High Desert region of the western Mojave Desert, rich in solar resources. Lancaster is aggressively pursuing alternative energy solutions, principally solar energy, in the hopes of bettering the current and future environmental and economic conditions of its community and region. As a means of advancing these goals, the Lancaster City Council approved a CCA Implementation Plan, and Lancaster's CCA program, LCE, launched on May 1, 2015. In alignment with Lancaster's goal of becoming the nation's first net-zero city, LCE is making great strides in power generation, energy conservation, and sustainability. However, the path to net-zero requires considerable progress in energy efficiency, the most cost-effective option in a portfolio of green energy procurement and savings strategies.

Now in its third full year of operation, LCE desires to offer energy efficiency programs for its customers. LCE is electing to become an administrator of ratepayer funds, collected from LCE customers through a non-bypassable charge authorized by the Commission for energy efficiency and conservation programs. In August 2016, LCE staff began working with its consultant, BKi, to help develop an energy efficiency program plan for Lancaster. Together, BKi and LCE have drafted the Energy Efficiency Program plan ("Plan"), which is attached hereto and discussed in more detail below. On July 11, 2017, the Plan was approved by the Lancaster City Council, which is LCE's governing board.

On August 2, 2017, LCE filed Advice Letter 004-E, which also contained the Plan. Subsequent to filing Advice Letter 004-E, LCE received additional information from the Commission and other stakeholders. LCE subsequently withdrew Advice Letter 004-E on August 24, 2017. LCE is now refiling the Plan, which contains the updated cost-effectiveness test ("CET"), with new avoided cost tables, and also includes the Energy Advisor program. LCE also addressed applicable recommendations from responses and protests to the withdrawn advice letter including a modified start date, a reduced Evaluation, Measurement, and Verification ("EM&V") budget and clarified the EM&V plan, and finally, the plan also now contains expanded performance metrics.

SUMMARY OF PROPOSAL

The plan includes two programs that would benefit both residential and business customers:

Small Commercial Direct Install

The Small Commercial Direct Install Program will provide no- and low-cost energy efficient retrofits through approved installation contractors to reduce peak demand and energy consumption for small commercial customers with peak electric demand 200 kW or less per month. LCE will provide a free on-site assessment to eligible customers that will result in a recommended course of action based on the most cost-effective measures. The program will provide installation of a prescribed list of measures tailored to the small commercial market. Such upgrade measures will include:

- Light-emitting Diode ("LED") Lighting
- Fluorescent Lighting
- Hi-Bay Lighting
- Refrigeration
- LED Signs
- Occupancy Sensors
- Smart Power Strips
- Communicating Programmable Thermostats

The 3-year program budget for the Small Commercial Direct Install Program is $879,322 for administration, marketing and outreach, and direct implementation.

LCE Energy Advisor

An LCE Energy Advisor Program will provide comprehensive energy efficiency information and evaluation services to residential customers. Service will include a telephone administered home survey, a walk-through audit when necessary, and custom suggestions for upgrade measures with detailed communications connecting participants with applicable programs such as:

- Home Upgrade
- Behavioral Change
- Plug Load and Appliances
- Residential Heating Ventilation and Air Conditioning ("HVAC")
- Income Qualified Programs
- Financing
- Local Government Programs

The 3-year program budget for the Energy Advisor Program is $315,660 for administration, marketing and outreach, and direct implementation.

STATUTORY AUTHORITY

Assembly Bill ("AB") 117 (2002) and Senate Bill ("SB") 790 (2011) contain specific provisions relating to administration of energy efficiency programs by CCAs. AB 117 established the formal application option, allowing CCAs to file an application for administration of energy efficiency programs on essentially the same terms as the investor-owned utilities ("IOUs").

SB 790 modified Section 381.1 to give CCAs another option for energy efficiency program administration; SB 790 added subsections (e) and (f) to Section 381.1. These newer subsections allow a CCA to invoke an alternative Commission review process (as opposed to a formal application) for programs funded by (and offered to) the CCA's customers.
D.14-01-033 established the rules governing CCA submission of advice letters to administer energy efficiency programs for their own customers under Section 381.1(e)-(f). This second option allows a CCA, such as LCE, to "elect" to become an administrator for cost-effective energy efficiency and conservation programs, subject to Commission certification of a plan; this is the option which Lancaster is pursuing through the filing of the instant advice letter.

RULES AND REQUIREMENTS GOVERNING PLAN CERTIFICATION

For program year 2012, Marin Clean Energy ("MCE") requested funding under Sections 381.1(e) and (f). Resolution E-4518 certified MCE's plan, and set forth general rules concerning filings under Sections 381.1(e) and (f). Those rules were restated in D.14-01-033 as the rules that will be used in evaluating a CCA's plan for certification. Broadly, the Commission must first make a funding determination, i.e., establish whether the funding requested in the CCA's proposed plan is within the forecasted maximum amount of funds the CCA would be eligible to collect. Next, the Commission must certify that a CCA plan meets six criteria, specified in paragraphs (1)-(6) of Section 381.1(f). These requirements are addressed on a cursory level below and in detail in the attached Plan.

FUNDING DETERMINATION

To make the funding determination, the Commission must establish whether the funding requested in the CCA's proposed plan is within the forecasted maximum amount of funds the CCA would be eligible to collect.[2] In coordination with LCE and Southern California Edison Company ("SCE"), Commission staff must determine "the actual and forecasted amounts of non-bypassable charges likely to be collected from the CCA's customers over a reasonable collection period to fund energy efficiency programs."[3] To determine the maximum amount of permissible program funding, the Commission is to use the following formula:

> CCA maximum funding = Total electricity energy efficiency nonbypassable charge collections from the CCA's customers – (total electricity EE nonbypassable charge collections from the CCA's customers * % of the applicable IOU portfolio budget that was dedicated to statewide and regional programs in the most recently authorized program cycle).

As indicated above, LCE is requesting $879,322 for the Small Commercial Direct Install Program, and $315,660 for the Energy Advisor Program, for a total of $1,194,982 for the three-year program budget.

SECTION 381.1(f) REQUIREMENTS

Pursuant to Section 381.1(f), the Commission must certify that a CCA plan meets six criteria, specified in paragraphs (1)-(6), which provide:

> The Commission shall certify that the plan submitted does all of the following:
>
> 1. Is consistent with the goals of the programs established pursuant to [Section 381.1] and Section 399.4.
> 2. Advances the public interest in maximizing cost-effective electricity savings and related benefits.
> 3. Accommodates the need for broader statewide or regional programs.

[2] Decision at 22.

[3] *Id.* at 23.

4. Includes audit and reporting requirements consistent with the audit and reporting requirements established by the commission pursuant to this section.
5. Includes evaluation, measurement, and verification protocols established by the CCA.
6. Includes performance metrics regarding the CCA's achievement of the objectives list in paragraphs (1) to (5), inclusive, and in any previous plan.

Consistency with CPUC Goals

The attached Plan explains in detail how it is consistent with the goals of the programs established pursuant to Section 381.1 and Section 399.4.[4] Moreover, the plan is consistent with one of the four key takeaways outlined in the *Public Utilities Code Section 913.1 Annual Report to the Governor and Legislature*, which states:

> There are four key takeaways from this year's report that should offer global direction to the CPUC in its management of the critical cost proceedings before it in 2017:
>
> (1) Rates have risen faster than inflation for the past five years, and are placing increasing pressure on our energy efficiency and demand response programs to be increasingly effective in order to contain customer billing impacts in the long run . . . [5]

LCE is confident that it is well positioned to administer an effective energy efficiency program because LCE is intimately familiar with its customer base and their needs.

Cost Effectiveness

The Commission clarified in the Decision that the energy efficiency portfolios of CCAs will be subject to the cost-effectiveness threshold Total Resource Cost ("TRC") ratio of 1.0 for the first three years.[6] LCE performed a cost-effectiveness analysis on the Small Commercial Direct Install Program in accordance with the methodologies included in the California Standard Practices Manual and using labor and materials costs from SCE's 2017 energy efficiency filing,[7] due to the direct territorial relationship between SCE's existing program and LCE's Small Commercial Direct Install Program. As detailed in the attached Plan, the portfolio-wide TRC of 1.04 meets the cost-effectiveness requirement. The full results of the calculation can be found in Appendix A, LCE Cost Effectiveness Calculations.

Accommodation of Statewide and Regional Programs

As detailed in the attached Plan, the energy efficiency programs that LCE intends to offer will be clearly distinguished as unique programs offered exclusively to LCE customers by LCE. Program marketing will be targeted to LCE customers as well as clearly describe which

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4 See Plan at 14-15.

5 *Public Utilities Code Section 913.1 Annual Report to the Governor and Legislature* at 23.

6 Decision at 14.

7 *See* SCE Application ("A.")17-01-013 [SCE Application for Approval of Energy Efficiency Rolling Portfolio Business Plan] ("SCE EE Plan").

ratepayers will be eligible to participate. In order to avoid customer confusion, LCE is proposing to be the sole program administrator of Small Commercial Direct Install Program for LCE customers, removing LCE customers' eligibility from SCE's Small Commercial Direct Install Program.

On March 2, 2017, Lancaster submitted a response to the SCE EE Plan. In the response, Lancaster indicated that LCE was developing a small commercial direct install program. LCE has since further communicated with SCE regarding its energy efficiency program. Lancaster has also solicited feedback and input from SCE on the Plan prior to the filing of this advice letter. Lancaster intends to maintain this spirit of transparency, collaboration and cooperation with SCE on energy efficiency matters to ensure that ratepayer funds are spent effectively and programs are not duplicative.

Auditing and Reporting

LCE performs annual financial audits using generally accepted accounting principles specific to government entities. These reports are publicly available and will be provided to the Commission upon request. As a municipal CCA, once LCE's energy efficiency plan is certified and the programs begin, current auditing procedures will be extended to include energy efficiency program administration data. Further details regarding auditing and reporting are contained in the attached Plan.

Evaluation, Measurement, and Verification Protocols

LCE intends to contract with an independent third-party to perform process evaluations or market studies to determine the effectiveness and needs for the successful implementation of programs. Further details regarding evaluation, measurement and verification protocols are contained in the attached Plan.

Performance Metrics

The attached Plan contains a section regarding performance metrics, which will indicate progress toward meeting the goals and objectives of the Commission's Energy Efficiency Strategic Plan and LCE's municipal service goals.

CONCLUSION

The Lancaster Choice Energy Efficiency Program Plan, as described herein, comports with all requirements as outlined by relevant statutory authority as well as Commission decisions and resolutions. Therefore, LCE requests that the Commission certify the Plan via resolution.

ATTACHMENTS

Lancaster Choice Energy Energy Efficiency Program Plan
A.17-01-013 and R.13-11-005 Service Lists

NOTICE

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list. Address changes to the General Order 96-B service list should be directed to taylor@braunlegal.com.

As required in the Decision, Lancaster is serving copies of this advice filing to the relevant parties shown on the A.17-01-013 service list, and also serving copies of this advice filing as a courtesy to the energy efficiency proceeding, R.13-11-005. For changes to these service lists, please contact the Commission's Process Office at (415) 703-2021 or by electronic mail at Process_Office@cpuc.ca.gov.

Anyone wishing to protest this advice filing may do so by letter via U.S. Mail, facsimile, or electronically, any of which must be received no later than 20 days after the date of this advice filing. Protests or responses to the advice letter must be filed with the Commission's Energy Division and served on the same day. Protests should be mailed to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, California 94102
E-mail: EDTariffUnit@cpuc.ca.gov

Copies should also be mailed to the attention of the Director, Energy Division, Room 4004 (same address above). In addition, protests and all other correspondence regarding this advice letter should also be sent by letter and transmitted via facsimile or electronically to the attention of:

Kathy Wells
Energy Projects Assistant
Lancaster Choice Energy
44933 Fern Avenue
Lancaster, California 93534
Telephone: (661) 723-6051
Email: kwells@cityoflancasterca.org

Laura Taylor
Counsel to Lancaster
Braun Blaising Smith Wynne, P.C.
915 L Street, Suite 1480
Sacramento, California 95813
Telephone: (916) 326-5812
Email: taylor@braunlegal.com

There are no restrictions on who may file a protest, but the protest shall set forth specifically the grounds upon which it is based and shall be submitted expeditiously.

CORRESPONDENCE

For questions, please contact Kathy Wells at (661) 723-6051 or by electronic mail at kwells@cityoflancasterca.org, or Laura Taylor at (916) 326-5812 or by electronic mail at taylor@braunlegal.com.

Cathy DeFalco, EJD, CPM
Executive Director
Lancaster Choice Energy
City of Lancaster
Telephone: (661) 723-6185
E-mail: cdefalco@cityoflancasterca.org

Copy (via e-mail): Service List – A.17-01-013
Service List – R.13-11-005
Energy Division Tariff Unit (EDTariffUnit@cpuc.ca.gov)
Russell Worden, SCE (AdviceTariffManager@sce.com)

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY
ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Lancaster Choice Energy

Utility type:	Contact Person: Kathy Wells
☒ ELC ☐ GAS	Phone #: (661) 723-6051
☐ PLC ☐ HEAT ☐ WATER	E-mail: kwells@cityoflancasterca.org

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas
PLC = Pipeline HEAT = Heat WATER = Water

Tier: ☐1 ☐2 ☒3

Advice Letter (AL) #: LCE 004-E

Subject of AL: Lancaster Choice Energy Election To Administer Energy Efficiency Program

Keywords (choose from CPUC listing): ENERGY EFFICIENCY

AL filing type: ☐ Monthly ☐ Quarterly ☐ Annual ☒ One-Time ☐ Other _____

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

_____

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL LCE 004-E

Summarize differences between the AL and the prior withdrawn or rejected AL[1] See AL Background

Resolution Required? ☒Yes ☐ No

Requested effective date: Upon Commission Approval No. of Tariff Sheets: 0

Estimated system annual revenue effect: (%): _____

Estimated system average rate effect (%): _____

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: n/a

Service affected and changes proposed[1]:_____

Pending advice letters that revise the same tariff sheets: n/a

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Ave., 4th Flr.
San Francisco, CA 94102
EDTariffUnit@cpuc.ca.gov

Lancaster Choice Energy
Attn: Kathy Wells
44933 Fern Avenue
Lancaster, California 93534
(661) 723-6051
kwells@cityoflancasterca.org

[1] Discuss in AL if more space is needed.

ATTACHMENT 1

LANCASTER CHOICE ENERGY

ENERGY EFFICIENCY PROGRAM PLAN

800 W 6th Street
Suite 1250
Los Angeles, CA 90017
213-213-1960
www.frontierenergy.com

Lancaster Choice Energy
Energy Efficiency Program Plan

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INTRODUCTION

Lancaster Choice Energy (LCE) is the City of Lancaster's locally-operated, locally-controlled community choice electric power provider. LCE was designed from the ground up to offer residents and businesses within the City of Lancaster a lower-cost, greener energy alternative to Southern California Edison (SCE). Formed in 2014 and launched in May 2015, LCE empowers local decision making for energy mix and pricing decisions. With a goal of transforming Lancaster into the nation's first zero net energy city, LCE is making great strides in power generation, energy conservation, and sustainability. The path to zero net energy (ZNE) requires considerable progress in energy efficiency, the most cost-effective option in a portfolio of green energy procurement and savings strategies.

LCE administers the first municipal community choice aggregation (CCA) program in the state of California. LCE serves 44,640 residential customers and 5,713 non-residential customers within the City of Lancaster. Governed by the Lancaster City Council and administered by City staff, LCE knows and understands its constituents better than other providers and can recognize and respond

to local energy needs rapidly. In administering the CCA, LCE has recognized a need for cost-effective energy efficiency programs to provide its customers with better and more timely service than existing options. To meet this need, LCE is electing to become an administrator of ratepayer funds collected from its electric service customers through a non-bypassable charge authorized by the California Public Utilities Commission (CPUC) for cost-effective energy efficiency and conservation programs. LCE submits this program plan to the CPUC for certification under California Public Utilities Code 381.1 (e) and (f) to administer two programs: Small Commercial Direct Install and Energy Advisor.

LCE's objectives in implementing a CCA program are to provide cost-competitive electric service; stimulate and sustain the local economy by developing local green jobs in renewable energy and energy efficiency; reduce greenhouse gas emissions related to the use of power in the City of Lancaster; implement energy efficiency and demand reduction programs; and develop long-term rate stability and energy reliability for residents through local control. The prospective benefits to consumers include a substantial increase in renewable energy supply, stable and competitive electric rates, public participation in determining which technologies are utilized to meet local electricity needs, and local/regional economic benefits. The CPUC confirmed LCE's registration as a CCA on October 31, 2014, and certified its Revised Implementation Plan on March 13, 2015.

LCE has a deep understanding of the community it serves, and is therefore fully qualified to provide energy efficiency services to its customers. LCE puts forth this energy efficiency program plan approved by the Lancaster City Council pursuant to Public Utilities Code 381.1

> (e) The impartial process established by the commission shall allow a registered community choice aggregator to elect to become the administrator of funds collected from the aggregator's electric service customers and collected through a non-bypassable charge authorized by the commission, for cost-effective energy efficiency and conservation programs, except those funds collected for broader statewide and regional programs authorized by the commission.
>
> (f) A community choice aggregator electing to become an administrator shall submit a plan, approved by its governing board, to the commission for the administration of cost-effective energy efficiency and conservation programs for the aggregator's electric service customers that includes funding requirements, a program description, a cost-effectiveness analysis, and the duration of the program. The commission shall certify that the plan submitted does all of the following:
>
> > (1) Is consistent with the goals of the programs established pursuant to this section and Section 399.4.
> >
> > (2) Advances the public interest in maximizing cost-effective electricity savings and related benefits.

(3) Accommodates the need for broader statewide or regional programs.

(4) Includes audit and reporting requirements consistent with the audit and reporting requirements established by the commission pursuant to this section.

(5) Includes evaluation, measurement, and verification protocols established by the community choice aggregator.

(6) Includes performance metrics regarding the community choice aggregator's achievement of the objectives listed in paragraphs (1) to (5), inclusive, and in any previous plan.

PROGRAM PLAN

Small Commercial Direct Install

Overview

The Small Commercial Direct Install Program will provide cost-effective energy efficiency improvements to Lancaster Choice Energy (LCE) small commercial customers using 200 kW or less per month. This program benefits hard-to-reach small business customers who are generally under-served by utility energy efficiency programs due to business size and lease (split incentive) barriers.[1]

LCE will deliver no-cost energy efficient retrofits through approved installation contractors to reduce peak demand and energy consumption of its small commercial customers. LCE will provide a no-cost, on-site assessment to eligible customers that will result in a recommended course of action based on the most cost-effective measures. This recommendation will include direct install measures as well as more extensive measures that the building would benefit from when customers are ready to take additional steps toward energy efficiency.

Once the customer reviews the recommendation, and the scope of work is approved by LCE, the customer will authorize the work and coordinate with the installation contractor to schedule the installation. A marketing and outreach component will be required to identify eligible customers and market the program using a community-based marketing approach. This retrofit program will supplant SCE's Direct Install program in the hard-to-reach Lancaster small commercial demographic.[2] The CPUC Energy Efficiency Policy Manual defines hard-to-reach as "those customers who do not have easy access to program information or generally do not participate in energy efficiency programs due to a language, income, housing type, geographic, or home ownership (split incentives) barrier. Hard to reach business customers also include factors such as business size and lease (split incentive) barriers." LCE business customers also face constraints related to business

[1] California Public Utility Commission. Energy Efficiency Policy Manual. Version 5. July 2013. 15.
[2] Ibid.

size and lease (split incentive barriers). A 2001 CPUC Statewide Nonresidential Customer Hard-to-Reach Study determined that businesses with fewer than 10 employees, strip malls, convenience stores, and those renting their spaces were the under-served and hard-to-reach commercial customer segments. LCE will focus efforts on the customer segments identified in the Study. As a community choice aggregator, LCE has a responsibility to its community to reduce utility costs, improve efficiency, and decarbonize the local grid. Programs offered by the investor owned utilities (IOUs) do not penetrate deeply enough into the small commercial market in Lancaster. According to a report provided to LCE from SCE, in 2014 and 2015, they reached only 139 and 159 Lancaster customers, respectively, with their Commercial Direct Install program for a total reach of 5.1% of eligible businesses. LCE aims to reach a minimum of 13% of eligible businesses for the duration of this program.

The Small Commercial Direct Install Program targets a sector that makes up a significant portion of Lancaster's business customers, yet sees little investment in energy efficiency.[3] Of the 12,627 firms in the city, 5,047 are eligible small commercial customers. With a targeted direct install program, LCE will reduce the cost and complexity of program participation for business owners and operators, and will educate them on the benefits of investing in energy efficiency practices and measures. This program is expected to achieve first year gross 1,894,177 kWh of energy savings and 517 kW of demand savings.

Market Sector Targeted

The Small Commercial Direct Install Program targets a hard-to-reach market[4] that represents a substantial opportunity for energy efficiency due in part to high energy use in the sector.[5] Traditionally, this market tails behind large commercial and industrial buildings for energy efficiency upgrades due to a lack of capital to invest. Thus, small commercial building owners, operators, and tenants lose the potential benefits of energy efficiency such as stronger financial performance, better operational stability, and efficiency and productivity gains.[6]

The small commercial building sector encounters several barriers to participation in energy efficiency programs. Owners, operators, and tenants of these properties frequently lack understanding of energy performance analysis and do not have dedicated operational resources to manage upgrades. This market also tends to have less access to the capital necessary to complete upgrades, while the tenant/owner relationship can cause split incentive issues. From the implementer standpoint, small

[3] National Institute of Building Sciences. Financing Small Commercial Building Energy Performance Upgrades: Challenges and Opportunities January 6, 2015. 5.
[4] Energy Efficiency Policy Manual. Version 5. 15.
[5] U.S. Department of Energy. Building Technologies Office. Small Buildings = Big Opportunity for Energy Savings. DOE/GO-102013-4323. December 2013. 1.
[6] Financing Small Commercial Building Energy Performance Upgrades: Challenges and Opportunities. 5.

commercial is difficult to categorize and design programs for due to lack of characteristic use patterns and configurations.[7]

LCE currently serves 5,047 customers who fall under the small commercial category based on rate schedules and who would be eligible for participation. The Small Commercial Direct Install Program will perform installations for approximately 750 customers over the three-year proposed period of performance.

Surveying the distribution of sectors in Lancaster provides insight into the types of businesses the small commercial program can serve. Of the roughly 2,500 establishments surveyed in the 2012 Economic Census, the largest sector in Lancaster is health care and social assistance, which accounted for 32.7% of the number of establishments, and nearly half (48.4%) of employees. While "Other services (except public administration)" and professional services were the next two largest sectors in number of establishments (14.3% and 11.8%, respectively), together they represent only about 7.1% of the total number of employees. Retail, however, accounts for 12.5% of all employees.[8]

Despite the dominating presence of the health care industry, other industries are more likely to be targeted by the Small Commercial Direct Install Program. In fact, the sector described as "Other services (except public administration)" has the lowest average number of employees: about 2.3 per the nearly 200 surveyed, indicating that on average it may encompass more small businesses than any other sector.[9] This sector includes businesses that provide services that cannot be classified elsewhere, which include equipment and machinery repairing, promoting or administering religious activities, grantmaking, advocacy, dry cleaning and laundry services, personal care services, death care services, pet care services, photofinishing services, temporary parking services, and dating services. In view of the identified need to target renters and businesses with fewer than 10 employees, LCE will focus efforts on the businesses in this broadly defined category.

Deliverables

The Small Commercial Direct Install Program will provide direct installation of a prescribed list of measures tailored to the small commercial market. LCE will enlist licensed contractors who agree to negotiated, fixed prices for each measure. These contractors will provide a custom assessment to each customer to identify the most cost-effective measures for installation. The customer will coordinate the assessment and installation directly with LCE's licensed contractors. After approval

[7] Nowak, Seth. Big Opportunities for Small Business: Successful Practices of Utility Small Commercial Energy Efficiency Programs. American Council for an Energy-Efficient Economy, 2016. 7.
[8] U.S. Census Bureau. 2012 Economic Census.
[9] U.S. Census Bureau. 2012 Survey of Business Owners.

of each project scope by LCE, the contractor may begin installation work. The following is a list of proposed upgrade measures:

- LED Lighting
- Fluorescent Lighting
- Hi-Bay Lighting
- Refrigeration
- LED Signs
- Occupancy Sensors
- Smart Power Strips
- Communicating Programmable Thermostats

Project Process

Task 1 – Marketing and Outreach

Marketing materials describing the program and channels for delivery will be developed for distribution to eligible customers. A user-friendly webpage will allow prospective customers to learn about the program either on their own initiative or following receipt of marketing materials. These resources will provide general program information and next steps with contact information. A community-based marketing approach will be used to leverage LCE's standing relationships with the City of Lancaster to stimulate interest in the program. Trusted organizations with existing communication channels, such as chambers of commerce and building departments, will provide direct, trusted, credible information to customers. Including success stories in marketing materials will help small business owners and building owners understand the value of energy efficient upgrades through the experience of others in the community who have participated in the program.[10] Marketing materials will also include behavioral energy saving components and tips for making changes in other areas, such as in the home.

Task 2 – Customer Assessment

LCE will work with the installation contractors to develop standardized assessment/audit procedures and reporting templates that make effective use of the participant's time and provide results in a clear, easy-to-understand format. Whenever possible, LCE will include the individual responsible for making energy efficiency decisions in the audit to increase the conversion rates post-audit.[11] The customer report will include existing building conditions, personalized

[10] Bean, Meghan G. and Marjorie McRae. Power to the People: Using Community-Based Approaches to Deliver Efficiency and Sustainability to Hard-to-Reach Populations. 2016. ACEEE Summer Study on Energy Efficiency in Buildings. 11-3.

[11] 2013-2015 Commercial Direct Install Process Evaluation: Phase 2 Report. Prepared for the California Public Utilities Commission. 39.

recommendations, available resources, and next steps for installation. The assessments will be performed by the licensed contractors approved by LCE to perform the installations. Customers interested in pursuing upgrades outside the scope of the program will be provided with resources such as SCE's On-Bill Financing program to help pay for deeper retrofits, mitigating a significant barrier to participation.

Task 3 – Installation

After a customer selects a set of measures to implement, an installation agreement will be executed with LCE and the program's installation contractor will work with the building owner to schedule and install the measures selected. LCE will perform in-field inspections on a sampling of the installed projects to ensure consistency with program requirements.

Commencement Date and Activities

The program will begin January 1, 2018, following CPUC approval and will run for 3 years. The timeline for the tasks follows.

- Task 1 – Marketing and Outreach: Month 1 – Month 34
    - Planning and Customer Targeting
    - Marketing Tools Development
    - Marketing and Customer Recruitment
- Task 2 – Customer Assessment: Month 3 – Month 34
    - Assessment Development
- Task 3 – Installation: Month 3 – Month 36

Cost-Effectiveness Analysis

LCE has performed a cost-effectiveness analysis on the Small Commercial Direct Install Program in accordance with the methodologies included in the California Standard Practices Manual and using labor and materials costs from SCE's 2017 filing due to the direct territorial relationship between SCE's existing program and LCE's Small Commercial Direct Install program. LCE leveraged SCE's history and expertise in running the program for developing these estimates in order to most accurately reflect the current market and best serve ratepayers. New, non-IOU program administrators are at a distinct disadvantage for useful resources that provide data by county, city, or other jurisdiction, but LCE expects to be able to develop such estimates subsequent to the experience of running the program. The Total Resource Cost (TRC) derived is 1.40 and the Program Administrator Cost (PAC) is 1.45 for the three-year program. The full results of the calculation can be found in Appendix A LCE Cost Effectiveness Calculations

Demand Reduction, Energy Savings, and Other Measures of Success

First Year Gross energy savings goals for the program will be 1,894,177 kWh with 517 kW of demand reduction. Additionally, because this will be a hard-to-reach market program, LCE identifies

other measures of success for the Small Commercial Direct Install Program. An increase in the number of businesses participating will spread knowledge of energy efficiency benefits with the potential to increase demand in other sectors served by various Program Administrators, such as SoCalREN's single family Home Upgrade program, SCE and SoCalGas's Energy Savings Assistance Program, or SoCalGas's Multifamily program. Commercial Direct Installation programs in California have tended to miss opportunities to track more granular measures of success such as audit to installation conversion and recommended to installed measure conversion rates.[12] LCE will develop detailed tracking of conversion rates as an alternative measure of success.

Budget

The three-year program budget for the Small Commercial Direct Install Program is $879,322. The budget breakdown can be found in the following table.

Administration	70,000
Direct Implementation Non-Incentive	759,322
Marketing and Outreach	50,000
Total Budget	**$879,322**

Collaboration with Existing Programs

Historically, Southern California Edison (SCE) has offered a similar set of measures in their small commercial program, which is sporadically available in Lancaster and throughout SCE territory. LCE will ensure that every effort is made to differentiate the locally-administered LCE program from the historic utility program to reduce any confusion in the market, and SCE will discontinue their Small Commercial Direct Install program to LCE customers. LCE will provide program delivery information to SCE through the assigned SCE representative so that the utility may direct any errant applicants to the correct Program Administrator, and LCE will reciprocate by directing any customers who may erroneously apply to LCE's program to the appropriate SCE program.

Lancaster small businesses have not been adequately served by existing direct installation programs. At the most, programs have been available to customers in the city for only one to two months each year since 2014 and sporadically before that, which provides a limited opportunity for participation.[13] LCE will offer a dedicated, year-round program with the capacity to reach a greater percentage of the 5,047 eligible customers than existing SCE offering. From 2010-2015, SCE reached 947 Lancaster customers with this program. With no certainty of increasing participation in the existing SCE program, LCE is better positioned to utilize community connections and a community-specific

[12] Ibid. 21.
[13] Southern California Edison. 2017 Direct Install Program Cities Audit Calendar.

plan. LCE will provide cost-effective energy efficiency measures to LCE Small Commercial Customers and will be the sole administrator in Lancaster.

Energy Advisor

Overview

An LCE Energy Advisor service will provide comprehensive energy efficiency information and evaluation services to LCE residential customers. Services would include a telephone-administered home survey, a walk-through audit when necessary, and customized suggestions for upgrade measures with detailed communications connecting participants with applicable programs such as:

- Home Upgrade
- Behavioral Change
- Plug Load and Appliances
- Residential HVAC
- Income Qualified Programs
- Financing
- Local Government Programs

Lack of knowledge of the benefits of energy efficiency and available resources remains a significant barrier to energy efficient home upgrades. The LCE Energy Advisor serves to overcome that barrier through a no-cost, objective source of information to homeowners considering energy efficiency upgrades. Energy Advisor will reach 75 customers annually with home survey and audit services as well as 250 information-only customer calls.

Market Sector Targeted

The Energy Advisor program will provide personalized education to residential customers of LCE. Residential energy efficiency improvements are often undertaken by a limited segment of the population. For programs such as California's statewide Energy Upgrade California Home Upgrade, 50% of participants had an income over $100,000 and 72% had a bachelor's degree or higher.[14] In contrast, residents of Lancaster fall into a significantly different demographic, with a median income of $47,225 and only 15% holding a bachelor's degree or higher.[13] Given these demographics, Lancaster contains a significant number of hard-to-reach residential customers, who would benefit greatly from dedicated energy efficiency advising services. Further, Energy Advisor will accommodate customers who may be difficult to reach for other reasons. For example, the 5.5% percent of limited- English-speaking households in Lancaster.[15]

[14] EMI Consulting. Energy Upgrade California – Home Upgrade Program Process Evaluation 2014-2015. 10.
[15] U.S. Census Bureau. 2015 American Community Survey.

Deliverables

The Energy Advisor service will guide customers through a 4-step process of providing personalized energy efficiency information. LCE will staff a call center that serves as the first point of contact for residents seeking information on how to improve their homes. During this initial contact, staff will administer a standard survey to gain an understanding of the homeowner's goals, current home condition, and eligibility for undertaking improvements.

For customers who are deemed qualified, the Energy Advisor will set up an appointment with the homeowner for a walk-through audit of their home. The audit will serve as the basis for a report on recommended upgrades to the home. The results of the report will be provided to the customer by the Energy Advisor, who will discuss the findings with the customer. When the customer determines which upgrades they wish to pursue, the Energy Advisor will work with the customer to develop a list of pertinent resources for completing the work. This list will leverage rebate and incentive programs, qualified installers, financing programs, and applicable local government programs.

Project Innovation

While several statewide program implementers offer variations on an advisor service, the addition of in- home audits to LCE's Energy Advisor Service is a unique innovation. In addition, LCE Energy Advisor goes beyond the existing SCE Home Energy Advisor, which offers only standard recommendations based on a 5-minute online survey.[16] Providing these innovative improvements—the in-home audit, personalized reports, and individual support—increases the likelihood of achieving greater success in serving this hard-to-reach community.

Project Process

Task 1 – Marketing and Outreach

Marketing materials describing the program and delivery channels for distributing these materials to residents will be developed. A user-friendly webpage will allow prospective customers to learn about the program either on their own initiative or following receipt of marketing materials. Both resources will provide general program information, next steps, and contact information. A community-based marketing approach will be used to leverage LCE's connections in the City of Lancaster and stimulate interest in the program. Trusted organizations with existing communication channels will provide direct, credible information to customers. This approach will see strong results thanks to the value of word-of-mouth recommendation from those in the community who have participated successfully.

[16] Southern California Edison. Energy Advisor: 5 Minutes to Energy Savings.

Task 2 – Audit and Reporting

LCE will develop the call center infrastructure for inbound and outbound calls, along with a database to track the progress of customers through the Energy Advisor program. LCE will develop phone survey materials, standardized assessment procedures and report templates that make effective use of participant's time and provide results in a clear format. The customer report will include existing building condition, personalized recommendations, available resources, and results of the survey. LCE will track a customer's progress from initial contact through the actual energy upgrade to determine the conversion rate of the Energy Advisor service.

Commencement Date and Activities

The program will begin January 1, 2018, following CPUC approval and will run for 3 years. The timeline for the tasks is as follows.

- Task 1 – Marketing and Outreach: Month 1 – Month 34
    - Pre-marketing and customer recruitment
    - Marketing tools and call center developed
- Task 2 – Audit and Reporting: Month 3 – Month 36
    - Report templates and master resource list developed
    - Implementation and project development

Cost-Effectiveness Analysis

As a non-resource program, LCE Energy Advisor does not allow for results within a cost-effectiveness test (CET), however, the portfolio-wide TRC of 1.04 meets the cost-effectiveness requirements detailed in D.14-01-033. Program success will be measured by alternative measures of success.

Measures of Success

While LCE cannot claim energy savings based on Energy Advisor, two other key measures will determine the success of this program. For customers who complete all four steps of the program (1) telephone-administered home survey, 2) walk-through audit, 3) audit results consultation, and 4) perform upgrade to home), a measure of participation in the recommended programs will demonstrate the value of Energy Advisor. Due to the lack of energy efficiency information in the hard-to-reach-community of Lancaster, customer participation is also a measure of success. Energy Advisor will raise awareness of the benefits of energy efficiency, which in turn will increase demand for energy efficiency measures whether at the time of service or in the future.

Budget

The three-year program budget for the Energy Advisor is $315,660 The budget breakdown is in the following table.

Administration	38,000
Direct Implementation	254,660
Marketing and Outreach	23,000
Total Budget	**$315,660**

Collaboration with Existing Programs

LCE's Energy Advisor is designed to direct customers to existing resources that support energy efficiency upgrades. LCE will coordinate with SCE, SoCalGas, SoCalREN, CHEEF, City of Lancaster, and other stakeholders to ensure proper messaging for program recommendations. LCE will provide program details and reference materials that show customers a clear path to further participation, which is more effective than providing nonspecific information about available resources.[17] To measure the success of customers participating in leveraged programs, data transfer agreements will be developed with stakeholders to provide data that indicate program participation.

CONSISTENCY WITH CPUC GOALS

The Small Commercial Direct Install and Energy Advisor programs will deliver cost- effective energy savings to customers of Lancaster Choice Energy along with benefits such as bill savings and a safe and reliable electric grid. These outcomes support the movement toward zero net energy as envisioned in the California Energy Efficiency Strategic Plan.

LCE complies with the mandate set forth in section 399.4—that the CPUC authorize the following types of programs: market transformation, pay for performance, and programs that achieve savings through operational, behavioral, and retro commissioning activities.

Both Section 399.4 and 381.1 specify the CPUC's role in overseeing energy efficiency programs and emphasize the overarching goal of serving the public interest. The small commercial and residential programs proposed by LCE have been carefully designed to do just that, and follow more specific guidelines, which are discussed below.

- LCE programs are consistent with broader regional or statewide energy efficiency programs, and are designed to collaborate with programs administered by other statewide administrators. For instance, LCE's Small Commercial Direct Install program is compatible with a similar program implemented by SCE. While providing programs that are consistent with broader programs implemented by other administrators, LCE will provide marketing materials and program information that clearly differentiates the programs and prevents customer confusion.

[17] 2013-2015 Commercial Direct Install Process Evaluation: Phase 2 Report. 39.

- LCE's programs align with the goal of cost-effectiveness articulated in section 381.1. The Small Commercial Direct Install program provides cost-effective energy efficiency improvements to customers who use 200 kW or less a month. As defined by the Energy Efficiency Policy Manual, business size is a factor in identifying hard-to-reach customers.[18] Additionally, number of employees, leased vs. owned space, strip malls, local or single location, mom-and-pop restaurants, and convenience stores are considered hard-to-reach.[19] In targeting small businesses generally and focusing on those businesses that meet the hard-to-reach definition, LCE is serving a hard-to-reach market. Accordingly, the cost-effectiveness test uses the appropriate hard-to-reach NTG ratio of 0.85. Cost-effectiveness analysis conducted ensures that LCE is optimizing CPUC energy efficiency funding for these and other programs.
- LCE programs will fulfill the Public Utility Codes Section 399.4 requirement that incentives be based on values and methodology stated in customer agreements and derived from measured results. Because cost-effectiveness calculations require specific inputs—costs (project costs and incentives) and benefits (energy savings)— LCE's commitment to accurate cost-effectiveness calculations means careful consideration was given to the values ultimately used to generate incentive values.
- LCE's programs will fully follow Section 399.4 requirements that participants comply with applicable permitting requirements. Participating contractors will be required to pull permits as required by code.
- By acting as the primary administrator of energy efficiency programs in its own territory, LCE simplifies the goals set forth in Section 381.1. That section states, if an entity other than a community choice aggregator administers in CCA territory, it must proportionally allocate program activity to that CCA's members. Having LCE act as the primary administrator of the Small Commercial Direct Install program will simplify administering to hard-to-reach small commercial customers in the CCA territory by streamlining the parties involved and will better serve LCE customers.

ACCOMMODATION OF STATEWIDE AND REGIONAL PROGRAMS

Lancaster Choice Energy has developed a strong identity as the electricity provider devoted to local decision making on power generation, energy conservation, and sustainability in Lancaster. LCE has clearly branded itself as unique from the existing electric utility and is well-known to its constituents. LCE was designed from the ground up to offer residents and businesses within the City of Lancaster a viable alternative to power traditionally procured by the investor-owned utility. The energy efficiency programs that LCE intends to elect to administer will be clearly distinguished as unique programs offered exclusively to LCE customers by LCE. Program marketing will be targeted to LCE customers as well as clearly describing which ratepayers will be eligible to participate

[18] Energy Efficiency Policy Manual. Version 5. 15.
[19] Pacific Gas & Electric Co. Statewide Nonresidential Customer Hard-to-Reach Study. P1923-0121. December 2001. 4.

As the more localized option, LCE is in a strong position to provide energy efficiency programs to its constituents. With oversight from the Lancaster City Council, LCE is held accountable to constituent needs through the election process. Because of this very close link between leaders and customers, LCE understands its customers' needs better than an investor owned utility that must spread its attention across a much larger population and territory. For this reason, LCE proposes to be the sole program administrator of Small Commercial Direct Install programs for LCE customers, removing LCE customers' eligibility from Southern California Edison's Small Commercial Direct Install program. This total separation of territory will be the clearest way to eliminate customer confusion and serve LCE customers.

Marketing and branding for the Energy Advisor service will also target LCE customers; however, the resulting interactions will include significant communications regarding participation in statewide and regional programs available from SCE and other regional providers such as SoCalREN to ensure that customers are channeled to the most appropriate resources for their needs. LCE will clearly communicate who the pertinent program implementers are to customers and will coordinate with other program administrators to provide LCE customers with the most accurate, up-to-date materials on available programs.

AUDITING AND REPORTING

Lancaster Choice Energy performs annual financial audits using generally accepted accounting principles (GAAP) specific to government entities. These reports are publicly available and will be provided to the CPUC on request. As a municipal CCA, once LCE's energy efficiency plan is certified and programs begin current auditing procedures will be extended to include energy efficiency program administration data. This will ensure appropriate accounting controls for energy efficiency program funds.

Per requirement of the Governmental Accounting Standards Board,[20] the management's discussion and analysis will be included to supplement the basic financial statements. To evaluate the effective use of resources and management procedures, LCE will also complete all regulatory filings and reports as directed by CPUC staff. These documents will provide the results of program efforts that can be evaluated against the performance metrics identified by LCE, including adherence to cost-effectiveness requirements.

When the Commission establishes audit and reporting requirements for CCAs, LCE will be prepared for the possibility of providing a compliant audit plan, per direction in Resolution E-4518.[21]

[20] Governmental Accounting Standards Board. Statement No. 34. http://www.gasb.org/st/summary/gstsm34.html
[21] Resolution E-4518, p. 17.

EM&V PROTOCOLS

LCE will contract with an independent third-party to perform process evaluations or market studies to determine the effectiveness and needs for the successful implementation of programs. LCE-led studies will be performed according to the process of Commission oversight of IOU EM&V projects as detailed in the Energy Efficiency EM&V Plan. LCE will be subject to the same protocol as investor owned utilities for CPUC-directed impact evaluations to determine actual energy savings, benefits, costs, and goal achievement as directed in D.05-01-055. LCE estimates costs of $49,500 during the three-year program to qualitatively evaluate the program and market.

LCE directed evaluations will evaluate market conditions and needs, identify any weaknesses in the program and the reasons for their existence, and viable solutions to ameliorate those issues. The effects of the program will be measured in indirect program impact (i.e., behavioral changes), and impacts to the market that resulted in induced market changes (i.e., job creation), while direct program impact (i.e., energy savings) will be measured by CPUC-directed impact evaluation. LCE will refer to existing EM&V led by IOUs and CPUC to avoid duplication and expand on existing efforts.

The EM&V effort will draw upon data from program databases, program descriptions, implementation plans, surveys and actual energy savings at the meter, interviews, marketing collateral, and work papers developed for or used during program implementation. Objectives include, but will not be limited to:

1. Compare program efforts in Lancaster to efforts for other programs.
2. Evaluate the successes, failures, and replicability of programs.
3. Evaluate the differences and unique qualities within Lancaster and determine how best to respond. Do they match original data collection and estimates prior to program launch?

PERFORMANCE METRICS

The following Performance Metrics will indicate progress toward meeting the goals and objectives of the CPUC Energy Efficiency Strategic Plan and LCE's municipal service goals.

- Progress toward becoming a zero net energy city.
- Program energy savings.
- Tracking and serving hard-to-reach customers.
- Cost-effectiveness calculations.
- Percentage of customers audited who install at least one program measure.
- Percentage of recommended measures installed by customers.
- Evaluation, Measurement, and Verification process, tracking, and incorporation into program design.

Within this section LCE would also like to summarize the specific metrics identified for both programs to use as targets against which to measure program performance.

Small Commercial Direct Installation				
	Year 1	Year 2	Year 3	Total
Retrofits Completed	200	275	300	775

Small Commercial Direct Installation				
	Baseline	Year 1	Year 2	Year 3
Market Penetration (cumulative)	18.7%	22.7%	28.1%	34.1%

Penetration calculation based on 5,047 eligible LCE small commercial customers. Baseline calculated on SCE Direct Install program participation in Lancaster with latest available data through 2015.

Small Commercial Direct Installation		
	kW	kWh
First Year Gross Energy Savings	517	1,894,177
First Year Net Energy Savings	338	1,265,330

Energy Advisor				
Customers Served	Year 1	Year 2	Year 3	Total
Home Survey	75	75	75	225
General Information	175	175	175	525
Total Support Calls	250	250	250	750

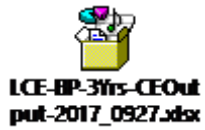
FUNDING DETERMINATION

Within the planned three-year program, Lancaster Choice Energy projects a rapid program ramp up in the first year. Administration costs will ramp down through years two and three, while program participation and its direct implementation costs increase inversely. Excepting the subcontracting for an installation contractor, LCE will staff the positions necessary for administration of the program plan.

Resolution E-4518 states that "funding collection and program periods do not always correspond" and that there is no statutory requirement for funding collection to begin subsequent to Commission certification of the plan. MEA (now named Marin Clean Energy) was provided a collection period beginning with the original draft submittal date. Based on this precedent, LCE finds it reasonable to request the CPUC to direct transfer of energy efficiency funds collected from LCE's customers beginning on August 2, 2017, the date of filing for LCE's original Advice Letter.

Lancaster Choice Energy Energy Efficiency Plan				
	Year 1	Year 2	Year 3	Total
Administration	46,000	31,000	31,000	108,000
Marketing	29,000	22,000	22,000	73,000
Direct Implementation	280,841	354,323	378,818	1,013,982
EM&V	16,500	16,500	16,500	49,500
Annual Total	372,341	423,823	448,318	1,244,482

APPENDIX A: LCE COST EFFECTIVENESS CALCULATIONS



InputProgram

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	PA	PrgID	ProgramName	ClaimYearQuarter	AdminCostsOverheadAndGA	AdminCostsOther	MarketingOutreach	DIActivity	DIInstallation	DIHardwareAndMaterials	DIRebateAndInspection	EMV	UserInputIncentive	CostsRecoveredFromOtherSources	OnBillFinancing
2	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	2018	30000	0	20000	20954	0	0	0	16500	0	0	0
3	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	2019	20000	0	15000	28812	0	0	0	16500	0	0	0
4	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	2020	20000	0	15000	31431	0	0	0	16500	0	0	0
5	SCE	SCE-13-SW-001A	Energy Advisor	2018	16000	0	9000	84887	0	0	0	0	0	0	0
6	SCE	SCE-13-SW-001A	Energy Advisor	2019	11000	0	7000	84886	0	0	0	0	0	0	0
7	SCE	SCE-13-SW-001A	Energy Advisor	2020	11000	0	7000	84887	0	0	0	0	0	0	0

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	CET_ID	PA	PrgID	ProgramName	MeasureName	MeasureID	ElecTargetSector	ElecEndUseShape	Climate Zone	GasSector	GasSavings Profile	ClaimYear Quarter	Qty	UESkW	UESkWh	UESThm	UESkW_ER	UESkWh_ER	UESThm_ER
2	LCE-2018-200a	SCE	SCE-13-SW-001A	Energy Advisor	Measure 1	FM-00001	Small_Office	Refrigeration	14	Commercial	Annual	2018Q4	0	0	0	0	0	0	0
3	LCE-2019-200b	SCE	SCE-13-SW-001A	Energy Advisor	Measure 2	FM-00002	Small_Office	Refrigeration	14	Commercial	Annual	2019Q4	0	0	0	0	0	0	0
4	LCE-2020-200c	SCE	SCE-13-SW-001A	Energy Advisor	Measure 3	FM-00003	Small_Office	Refrigeration	14	Commercial	Annual	2020Q4	0	0	0	0	0	0	0
5	LCE-2018-100a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(3) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent	LT-10154	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	90	0.0296	88.2	-0.0505	0	0	0
6	LCE-2018-101a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	10 Watt to 30 Watt A-Lamp LED	LT-10965	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	35.1	0.00994	31.2	-0.0184	0	0	0
7	LCE-2018-102a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T8 Linear Fluorescent	LT-17642	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	5	0.031606	91.646911	-0.052697	0	0	0
8	LCE-2018-103a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 24in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (1) 24in T12 Linear Fluorescent	LT-18943	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	45	0.0133	39.2	-0.0224	0	0	0
9	LCE-2018-104a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (2) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (4) 48in T12 Linear Fluorescent	LT-20483	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	90	0.0498	148	-0.0849	0	0	0
10	LCE-2018-105a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Shelf LED replacing (1) 48in T12 Linear Fluorescent	LT-20643	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	15	0.053885	155.819685	-0.089597	0	0	0
11	LCE-2018-106a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >320 to 500 Watts Replacing 750W PSMH	LT-22805	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.2464182	675.0504	-0.38815398	0	0	0
12	LCE-2018-107a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast w/ Reflectors T8 Linear Fluorescent replacing (3)	LT-24985	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	45	0.0599	203	-0.226	0	0	0
13	LCE-2018-108a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output T8 Linear Fluorescent replaci	LT-25867	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	90	0.0283	84.6	-0.0484	0	0	0
14	LCE-2018-109a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Up to 244 Watt (Tier 1) Interior Fixture T5 Linear Flourescent replacing 400 Watt lamp base case	LT-26100	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	45	0.268	755	-0.434	0	0	0
15	LCE-2018-110a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	14-26 watts Integral Spiral with Reflector CFL replacing Com CFL Base Case Total Watts = 3.57 x Msr	LT-27012	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	55	0.0235	73.6	-0.0435	0	0	0
16	LCE-2018-111a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >262 to 280 Watts Replacing 400W PSMH	LT-28599	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.1363824	373.6128	-0.21482736	0	0	0
17	LCE-2018-112a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast w/ Reflectors T8 Linear Fluorescent replacing (4)	LT-30765	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	55	0.102	345	-0.384	0	0	0
18	LCE-2018-113a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent repl	LT-32645	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	44.45	0.019	56.9	-0.0325	0	0	0
19	LCE-2018-114a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output T8 Linear Fluorescent replaci	LT-32845	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	90	0.0464	137	-0.0786	0	0	0
20	LCE-2018-115a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >187 to 220 Watts Replacing 320W PSMH	LT-36878	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.1123605	307.806	-0.17698845	0	0	0
21	LCE-2018-116a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) U-Tube (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (2) T12	LT-39678	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.0243	72.4	-0.0414	0	0	0
22	LCE-2018-117a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (1) 48in T	LT-43895	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	50	0.0167	49.4	-0.0283	0	0	0
23	LCE-2018-118a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output w/ Reflectors T8 Linear Fluor	LT-45291	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	50	0.0283	84.6	-0.0484	0	0	0
24	LCE-2018-119a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	2 Watt to < 3 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	LT-48077	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.00966	30.3	-0.0179	0	0	0
25	LCE-2018-120a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	>= 4 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	LT-48123	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.0161	50.5	-0.0299	0	0	0
26	LCE-2018-121a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 96in (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (2) 96in	LT-48392	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	20	0.059	200	-0.222	0	0	0
27	LCE-2018-122a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	3 Watt to < 4 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	LT-48560	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.0129032	40.3098	-0.02390546	0	0	0
28	LCE-2018-123a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (	LT-49810	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	55	0.0286	84.8	-0.0485	0	0	0
29	LCE-2018-124a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 6 to 10 Watt MR16 LED replacing MR16 Basecase Total Watts = 4.24 x Msr Watts	LT-54654	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	20	0.00986	30.9	-0.0183	0	0	0
30	LCE-2018-125a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	245 to 360 Watt (Tier 2) Interior Fixture T5 Linear Flourescent replacing 400 Watt lamp base case	LT-55943	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.178	507	-0.292	0	0	0
31	LCE-2018-126a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output w/ Reflectors T8 Linear Fluor	LT-57432	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	50	0.0464	137	-0.0786	0	0	0
32	LCE-2018-127a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Wall Mounted Occupancy Sensor Control	LT-58209	Small_Office	Occupancy Sensor	14	Commercial	Annual	2018Q4	20	0.042303	167.265	-0.18762	0	0	0
33	LCE-2018-128a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (	LT-59103	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	80	0.101	342	-0.381	0	0	0
34	LCE-2018-129a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent repl	LT-59655	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	50	0.0346	104	-0.0592	0	0	0
35	LCE-2018-130a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (2) 48in T12 Line	LT-60432	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	50	0.0246	73.4	-0.042	0	0	0
36	LCE-2018-131a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	5-13 watts Integral Spiral with Reflector CFL replacing Com CFL Base Case Total Watts = 3.57 x Msr	LT-65394	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	70	0.0169	53.1	-0.0314	0	0	0
37	LCE-2018-132a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >500 to 750 Watts Replacing 1000W PSMH	LT-68702	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.255717	700.524	-0.4028013	0	0	0

	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	EUL	RUL	NTGRkW	NTGRkWh	NTGRThm	NTGRCost	IRkW	IRkWh	IRThm	RRkW	RRkWh	RRThm	UnitMeasureGrossCost	UnitMeasureGrossCost_ER	EndUserRebate	IncentiveToOthers	DILaborCost	DIMaterialCost	MarketEffectBens	MarketEffectCost	Sector	EndUse	BuildingType	MeasureGroup	SolutionCode	Technology	Channel	IsCustom	Location	ProgramType	UnitType	Comments	DataField
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05	0.05													
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05	0.05													
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05	0.05													
5	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	51.76	0	51.76	0	0	0	0.05	0.05													
6	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	34.9	0	34.9	0	0	0	0.05	0.05													
7	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	156.5366667	0	156.537	0	0	0	0.05	0.05													
8	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	38.44283334	0	38.4428	0	0	0	0.05	0.05													
9	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	69.37333333	0	69.3733	0	0	0	0.05	0.05													
10	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	165.7566667	0	165.757	0	0	0	0.05	0.05													
11	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	451.92812	0	451.928	0	0	0	0.05	0.05													
12	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	62.76666667	0	62.7667	0	0	0	0.05	0.05													
13	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	51.34666666	0	51.3467	0	0	0	0.05	0.05													
14	15	0	0.65	0.65	0.65	0.65	1	1	1	1	1	1	294.5233333	0	294.523	0	0	0	0.05	0.05													
15	7	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	11.97666667	0	11.9767	0	0	0	0.05	0.05													
16	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	343.421	0	343.421	0	0	0	0.05	0.05													
17	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	62.76666667	0	62.7667	0	0	0	0.05	0.05													
18	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	45.41	0	45.41	0	0	0	0.05	0.05													
19	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	57.79333334	0	57.7933	0	0	0	0.05	0.05													
20	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	343.421	0	343.421	0	0	0	0.05	0.05													
21	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	53.77	0	53.77	0	0	0	0.05	0.05													
22	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	36.66	0	36.66	0	0	0	0.05	0.05													
23	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	62.42	0	62.42	0	0	0	0.05	0.05													
24	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	22.07333333	0	22.0733	0	0	0	0.05	0.05													
25	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	23.5	0	23.5	0	0	0	0.05	0.05													
26	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	95.72	0	95.72	0	0	0	0.05	0.05													
27	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	22.57333333	0	22.5733	0	0	0	0.05	0.05													
28	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	43.23333333	0	43.2333	0	0	0	0.05	0.05													
29	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	38.02333334	0	38.0233	0	0	0	0.05	0.05													
30	15	0	0.65	0.65	0.65	0.65	1	1	1	1	1	1	303.1833333	0	303.183	0	0	0	0.05	0.05													
31	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	66.23666667	0	66.2367	0	0	0	0.05	0.05													
32	8	0	0.89	0.89	0.89	0.89	1	1	1	1	1	1	71.32	0	71.32	0	0	0	0.05	0.05													
33	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	86.59666666	0	86.5967	0	0	0	0.05	0.05													
34	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	59.81333333	0	59.8133	0	0	0	0.05	0.05													
35	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	43.25666667	0	43.2567	0	0	0	0.05	0.05													
36	7	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	11.24333333	0	11.2433	0	0	0	0.05	0.05													
37	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	863.12	0	863.12	0	0	0	0.05	0.05													

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	CET_ID	PA	PrgID	ProgramName	MeasureName	MeasureID	ElecTargetSector	ElecEndUseShape	Climate Zone	GasSector	GasSavings Profile	ClaimYear Quarter	Qty	UESkW	UESkWh	UESThm	UESkW_ER	UESkWh_ER	UESThm_ER
38	LCE-2018-133a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 60in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluorescent	LT-69439	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.073038	211.390427	-0.12155	0	0	0
39	LCE-2018-134a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Normal Light Output T8 Linear Fluorescent repla	LT-69821	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	60	0.037	110	-0.0627	0	0	0
40	LCE-2018-135a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >220 to 262 Watts Replacing 350W PSMH	LT-70713	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	15	0.1069362	292.9464	-0.16844418	0	0	0
41	LCE-2018-136a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (3) 48in T12 Line	LT-71214	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	100	0.0599	203	-0.226	0	0	0
42	LCE-2018-137a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Integrated Occupancy Sensor (fixture wattage >= 150 Watts) Controls	LT-76101	Small_Office	Occupancy Sensor	14	Commercial	Annual	2018Q4	8	0.055926	221.13	-0.24804	0	0	0
43	LCE-2018-138a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	1 Watt to < 2 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	LT-79284	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	12	0.00644	20.2	-0.012	0	0	0
44	LCE-2018-139a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >280 to 320 Watts Replacing 450W PSMH	LT-79419	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	12	0.1441314	394.8408	-0.22703346	0	0	0
45	LCE-2018-140a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 72in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 72in T12 Linear Fluoresce	LT-79548	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	5	0.072781	210.801602	-0.121211	0	0	0
46	LCE-2018-141a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(3) 48in (2) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (3) 48in T	LT-79821	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	18	0.0419	125	-0.0713	0	0	0
47	LCE-2018-142a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 36in (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (1) 36in	LT-83912	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	50	0.0194	57.3	-0.0328	0	0	0
48	LCE-2018-143a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 60in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluoresce	LT-84544	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	5	0.070371	203.664474	-0.117108	0	0	0
49	LCE-2018-144a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Up to 192 Watt Interior Fixture T5 Linear Flourescent replacing 176 - 399 Watt lamp base case	LT-84912	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.151	426	-0.245	0	0	0
50	LCE-2018-145a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (4) 48in T12 Line	LT-89122	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	100	0.103	348	-0.388	0	0	0
51	LCE-2018-146a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T12 Linear Fluorescent	LT-89513	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	20	0.04946	143.212671	-0.082348	0	0	0
52	LCE-2018-147a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 15 to 21 Watt PAR30 LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	LT-89789	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	30	0.0184	57.7	-0.0342	0	0	0
53	LCE-2018-148a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Normal Light Output w/ Reflectors T8 Linear Flu	LT-90462	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	70	0.0551	162	-0.0928	0	0	0
54	LCE-2018-149a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 24in F17 (1) Premium Instant Start Ballast - High Light Output T8 Linear Fluorescent replacing (	LT-91429	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.0348	103	-0.0587	0	0	0
55	LCE-2018-150a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 17 to 25 Watt PAR38 LED replacing PAR38 Basecase Total Watts = 3.81 x Msr Watts	LT-92133	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	12	0.0242	76	-0.045	0	0	0
56	LCE-2018-151a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 72in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 72in T12 Linear Fluorescent	LT-93848	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	8	0.075588	218.941836	-0.125892	0	0	0
57	LCE-2018-152a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (1) 48in T12 Linear Fluorescent	LT-97154	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	12	0.047023	136.174144	-0.078301	0	0	0
58	LCE-2018-153a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in (2) Premium Instant Start Ballast - Reduced Light Output w/ Reflector T8 Linear Flourescent	LT-98587	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	100	0.0582	171	-0.0979	0	0	0
59	LCE-2018-154a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >160 to 187 Watts Replacing 250W PSMH	LT-99280	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2018Q4	5	0.0782649	214.4028	-0.12328161	0	0	0
60	LCE-2018-155a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (4) 48in T	LT-99866	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2018Q4	100	0.0624	185	-0.106	0	0	0
61	LCE-2018-156a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Plug Load Occupancy Sensor Control	OE-49876	Small_Office	Occupancy Sensor	14	Commercial	Annual	2018Q4	2.7	0.024477	187.6293	-0.278421	0	0	0
62	LCE-2018-157a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Main Cooler Door Auto Closer	RF-16925	Small_Office	Refrigeration	14	Commercial	Annual	2018Q4	20	0.56178	2429.11	-0.109	0	0	0
63	LCE-2018-158a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Main Freezer Door Auto Closer	RF-32156	Small_Office	Refrigeration	14	Commercial	Annual	2018Q4	20	0.601333	4467.172	-0.0902	0	0	0
64	LCE-2018-159a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Setback Programmable Thermostat Control	AC-73932/DEER = D03-073	Res	DEER:HVAC_Eff_AC	14	Commercial	Annual	2018Q4	20	-0.106	1710	173	0	0	0
65	LCE-2018-160a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	< 15 cubic feet Solid-Door Reach-In Refrigerator	FS-13121	Small_Office	Refrigeration	14	Commercial	Annual	2018Q4	5	0.074	723	0	0	0	0
66	LCE-2018-161a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	15 - 29 cubic feet Solid-Door Reach-In Refrigerator	FS-42962	Small_Office	Refrigeration	14	Commercial	Annual	2018Q4	2	0.068	661	0	0	0	0
67	LCE-2019-100b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(3) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent	LT-10154	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	116.31	0.0296	88.2	-0.0505	0	0	0
68	LCE-2019-101b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	10 Watt to 30 Watt A-Lamp LED	LT-10965	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	86.4	0.00994	31.2	-0.0184	0	0	0
69	LCE-2019-102b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T8 Linear Fluorescent	LT-17642	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	6	0.031606	91.646911	-0.052697	0	0	0
70	LCE-2019-103b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 24in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (1) 24in T12 Linear Fluorescent	LT-18943	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	116.31	0.0133	39.2	-0.0224	0	0	0
71	LCE-2019-104b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (2) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (4) 48in T12 Linear Fluorescent	LT-20483	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	145	0.0498	148	-0.0849	0	0	0

	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	EUL	RUL	NTGRkW	NTGRkWh	NTGRThm	NTGRCost	IRkW	IRkWh	IRThm	RRkW	RRkWh	RRThm	UnitMeasureGrossCost	UnitMeasureGrossCost_ER	EndUserRebate	IncentiveToOthers	DILaborCost	DIMaterialCost	MarketEffectBens	MarketEffectCost	Sector	EndUse	BuildingType	MeasureGroup	SolutionCode	Technology	Channel	IsCustom	Location	ProgramType	UnitType	Comments	DataField
38	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	236.5533333	0	236.553	0	0	0	0.05	0.05													
39	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	50.88666667	0	50.8867	0	0	0	0.05	0.05													
40	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	343.421	0	343.421	0	0	0	0.05	0.05													
41	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	49	0	49	0	0	0	0.05	0.05													
42	8	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	86.54	0	86.54	0	0	0	0.05	0.05													
43	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	22.07333333	0	22.0733	0	0	0	0.05	0.05													
44	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	466.92812	0	466.928	0	0	0	0.05	0.05													
45	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	255.2433333	0	255.243	0	0	0	0.05	0.05													
46	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	67.31666667	0	67.3167	0	0	0	0.05	0.05													
47	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	38.88333333	0	38.8833	0	0	0	0.05	0.05													
48	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	230.6133333	0	230.613	0	0	0	0.05	0.05													
49	15	0	0.65	0.65	0.65	0.65	1	1	1	1	1	1	229.3533333	0	229.353	0	0	0	0.05	0.05													
50	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	49.72	0	49.72	0	0	0	0.05	0.05													
51	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	184.8366667	0	184.837	0	0	0	0.05	0.05													
52	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	52.83333334	0	52.8333	0	0	0	0.05	0.05													
53	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	67.27	0	67.27	0	0	0	0.05	0.05													
54	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	62.82	0	62.82	0	0	0	0.05	0.05													
55	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	54.41333334	0	54.4133	0	0	0	0.05	0.05													
56	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	256.91	0	256.91	0	0	0	0.05	0.05													
57	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	184.78	0	184.78	0	0	0	0.05	0.05													
58	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	58.25	0	58.25	0	0	0	0.05	0.05													
59	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	297.41308	0	297.413	0	0	0	0.05	0.05													
60	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	54.36333333	0	54.3633	0	0	0	0.05	0.05													
61	8	0	0.85	0.85	0.85	0.85	1	1	1	1	1	1	86.62	0	86.62	0	0	0	0.05	0.05													
62	8	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	131.4	0	131.4	0	0	0	0.05	0.05													
63	8	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	127.29	0	127.29	0	0	0	0.05	0.05													
64	11	0	0.85	0.85	0.85	0.85	1	1	1	1	1	1	150.6	0	150.6	0	0	0	0.05	0.05													
65	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	1092	0	1092	0	0	0	0.05	0.05													
66	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	1410.73	0	1410.73	0	0	0	0.05	0.05													
67	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	51.76	0	51.76	0	0	0	0.05	0.05													
68	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	34.9	0	34.9	0	0	0	0.05	0.05													
69	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	156.5366667	0	156.537	0	0	0	0.05	0.05													
70	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	38.44283334	0	38.4428	0	0	0	0.05	0.05													
71	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	69.37333333	0	69.3733	0	0	0	0.05	0.05													

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	CET_ID	PA	PrgID	ProgramName	MeasureName	MeasureID	ElecTargetSector	ElecEndUseShape	Climate Zone	GasSector	GasSavings Profile	ClaimYear Quarter	Qty	UESkW	UESkWh	UESThm	UESkW_ER	UESkWh_ER	UESThm_ER
72	LCE-2019-105b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Shelf LED replacing (1) 48in T12 Linear Fluorescent	LT-20643	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	16.2	0.053885	155.819685	-0.089597	0	0	0
73	LCE-2019-106b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >320 to 500 Watts Replacing 750W PSMH	LT-22805	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	8.1	0.2464182	675.0504	-0.38815398	0	0	0
74	LCE-2019-107b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast w/ Reflectors T8 Linear Fluorescent replacing (3)	LT-24985	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	60	0.0599	203	-0.226	0	0	0
75	LCE-2019-108b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output T8 Linear Fluorescent replaci	LT-25867	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	145	0.0283	84.6	-0.0484	0	0	0
76	LCE-2019-109b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Up to 244 Watt (Tier 1) Interior Fixture T5 Linear Flourescent replacing 400 Watt lamp base case	LT-26100	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	45	0.268	755	-0.434	0	0	0
77	LCE-2019-110b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	14-26 watts Integral Spiral with Reflector CFL replacing Com CFL Base Case Total Watts = 3.57 x Msr	LT-27012	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	85	0.0235	73.6	-0.0435	0	0	0
78	LCE-2019-111b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >262 to 280 Watts Replacing 400W PSMH	LT-28599	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	8.1	0.1363824	373.6128	-0.21482736	0	0	0
79	LCE-2019-112b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast w/ Reflectors T8 Linear Fluorescent replacing (4)	LT-30765	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	85	0.102	345	-0.384	0	0	0
80	LCE-2019-113b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent repl	LT-32645	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	135	0.019	56.9	-0.0325	0	0	0
81	LCE-2019-114b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output T8 Linear Fluorescent replaci	LT-32845	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	145	0.0464	137	-0.0786	0	0	0
82	LCE-2019-115b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >187 to 220 Watts Replacing 320W PSMH	LT-36878	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	8.1	0.1123605	307.806	-0.17698845	0	0	0
83	LCE-2019-116b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) U-Tube (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (2) T12	LT-39678	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	7.27	0.0243	72.4	-0.0414	0	0	0
84	LCE-2019-117b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (1) 48in T	LT-43895	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	116.31	0.0167	49.4	-0.0283	0	0	0
85	LCE-2019-118b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output w/ Reflectors T8 Linear Fluor	LT-45291	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	116.31	0.0283	84.6	-0.0484	0	0	0
86	LCE-2019-119b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	2 Watt to < 3 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	LT-48077	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	2.7	0.00966	30.3	-0.0179	0	0	0
87	LCE-2019-120b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	>= 4 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	LT-48123	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	10	0.0161	50.5	-0.0299	0	0	0
88	LCE-2019-121b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 96in (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (2) 96in	LT-48392	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	45	0.059	200	-0.222	0	0	0
89	LCE-2019-122b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	3 Watt to < 4 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	LT-48560	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	5	0.0129032	40.3098	-0.02390546	0	0	0
90	LCE-2019-123b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (	LT-49810	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	116.31	0.0286	84.8	-0.0485	0	0	0
91	LCE-2019-124b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 6 to 10 Watt MR16 LED replacing MR16 Basecase Total Watts = 4.24 x Msr Watts	LT-54654	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	20	0.00986	30.9	-0.0183	0	0	0
92	LCE-2019-125b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	245 to 360 Watt (Tier 2) Interior Fixture T5 Linear Flourescent replacing 400 Watt lamp base case	LT-55943	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	15	0.178	507	-0.292	0	0	0
93	LCE-2019-126b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output w/ Reflectors T8 Linear Fluor	LT-57432	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	145	0.0464	137	-0.0786	0	0	0
94	LCE-2019-127b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Wall Mounted Occupancy Sensor Control	LT-58209	Small_Office	Occupancy Sensor	14	Commercial	Annual	2019Q4	24.3	0.042303	167.265	-0.18762	0	0	0
95	LCE-2019-128b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (	LT-59103	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	60	0.101	342	-0.381	0	0	0
96	LCE-2019-129b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent repl	LT-59655	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	125	0.0346	104	-0.0592	0	0	0
97	LCE-2019-130b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (2) 48in T12 Line	LT-60432	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	125	0.0246	73.4	-0.042	0	0	0
98	LCE-2019-131b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	5-13 watts Integral Spiral with Reflector CFL replacing Com CFL Base Case Total Watts = 3.57 x Msr	LT-65394	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	65	0.0169	53.1	-0.0314	0	0	0
99	LCE-2019-132b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >500 to 750 Watts Replacing 1000W PSMH	LT-68702	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	0	0.255717	700.524	-0.4028013	0	0	0
100	LCE-2019-133b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 60in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluorescent	LT-69439	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	6	0.073038	211.390427	-0.12155	0	0	0
101	LCE-2019-134b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Normal Light Output T8 Linear Fluorescent repla	LT-69821	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	145	0.037	110	-0.0627	0	0	0
102	LCE-2019-135b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >220 to 262 Watts Replacing 350W PSMH	LT-70713	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	8.1	0.1069362	292.9464	-0.16844418	0	0	0
103	LCE-2019-136b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (3) 48in T12 Line	LT-71214	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	145	0.0599	203	-0.226	0	0	0
104	LCE-2019-137b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Integrated Occupancy Sensor (fixture wattage >= 150 Watts) Controls	LT-76101	Small_Office	Occupancy Sensor	14	Commercial	Annual	2019Q4	2	0.055926	221.13	-0.24804	0	0	0
105	LCE-2019-138b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	1 Watt to < 2 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	LT-79284	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	2.7	0.00644	20.2	-0.012	0	0	0
106	LCE-2019-139b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >280 to 320 Watts Replacing 450W PSMH	LT-79419	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	8.1	0.1441314	394.8408	-0.22703346	0	0	0

	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	EUL	RUL	NTGRkW	NTGRkWh	NTGRThm	NTGRCost	IRkW	IRkWh	IRThm	RRkW	RRkWh	RRThm	UnitMeasureGrossCost	UnitMeasureGrossCost_ER	EndUserRebate	IncentiveToOthers	DILaborCost	DIMaterialCost	MarketEffectBens	MarketEffectCost	Sector	EndUse	BuildingType	MeasureGroup	SolutionCode	Technology	Channel	IsCustom	Location	ProgramType	UnitType	Comments	DataField
72	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	165.7566667	0	165.757	0	0	0	0.05	0.05													
73	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	451.92812	0	451.928	0	0	0	0.05	0.05													
74	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	62.76666667	0	62.7667	0	0	0	0.05	0.05													
75	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	51.34666666	0	51.3467	0	0	0	0.05	0.05													
76	15	0	0.65	0.65	0.65	0.65	1	1	1	1	1	1	294.5233333	0	294.523	0	0	0	0.05	0.05													
77	7	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	11.97666667	0	11.9767	0	0	0	0.05	0.05													
78	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	343.421	0	343.421	0	0	0	0.05	0.05													
79	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	62.76666667	0	62.7667	0	0	0	0.05	0.05													
80	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	45.41	0	45.41	0	0	0	0.05	0.05													
81	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	57.79333334	0	57.7933	0	0	0	0.05	0.05													
82	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	343.421	0	343.421	0	0	0	0.05	0.05													
83	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	53.77	0	53.77	0	0	0	0.05	0.05													
84	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	36.66	0	36.66	0	0	0	0.05	0.05													
85	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	62.42	0	62.42	0	0	0	0.05	0.05													
86	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	22.07333333	0	22.0733	0	0	0	0.05	0.05													
87	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	23.5	0	23.5	0	0	0	0.05	0.05													
88	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	95.72	0	95.72	0	0	0	0.05	0.05													
89	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	22.57333333	0	22.5733	0	0	0	0.05	0.05													
90	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	43.23333333	0	43.2333	0	0	0	0.05	0.05													
91	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	38.02333334	0	38.0233	0	0	0	0.05	0.05													
92	15	0	0.65	0.65	0.65	0.65	1	1	1	1	1	1	303.1833333	0	303.183	0	0	0	0.05	0.05													
93	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	66.23666667	0	66.2367	0	0	0	0.05	0.05													
94	8	0	0.89	0.89	0.89	0.89	1	1	1	1	1	1	71.32	0	71.32	0	0	0	0.05	0.05													
95	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	86.59666666	0	86.5967	0	0	0	0.05	0.05													
96	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	59.81333333	0	59.8133	0	0	0	0.05	0.05													
97	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	43.25666667	0	43.2567	0	0	0	0.05	0.05													
98	7	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	11.24333333	0	11.2433	0	0	0	0.05	0.05													
99	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	863.12	0	863.12	0	0	0	0.05	0.05													
100	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	236.5533333	0	236.553	0	0	0	0.05	0.05													
101	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	50.88666667	0	50.8867	0	0	0	0.05	0.05													
102	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	343.421	0	343.421	0	0	0	0.05	0.05													
103	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	49	0	49	0	0	0	0.05	0.05													
104	8	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	86.54	0	86.54	0	0	0	0.05	0.05													
105	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	22.07333333	0	22.0733	0	0	0	0.05	0.05													
106	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	466.92812	0	466.928	0	0	0	0.05	0.05													

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	CET_ID	PA	PrgID	ProgramName	MeasureName	MeasureID	ElecTargetSector	ElecEndUseShape	Climate Zone	GasSector	GasSavings Profile	ClaimYear Quarter	Qty	UESkW	UESkWh	UESThm	UESkW_ER	UESkWh_ER	UESThm_ER
107	LCE-2019-140b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 72in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 72in T12 Linear Fluoresce	LT-79548	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	6	0.072781	210.801602	-0.121211	0	0	0
108	LCE-2019-141b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(3) 48in (2) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (3) 48in T	LT-79821	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	76.1	0.0419	125	-0.0713	0	0	0
109	LCE-2019-142b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 36in (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (1) 36in	LT-83912	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	116.31	0.0194	57.3	-0.0328	0	0	0
110	LCE-2019-143b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 60in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluoresce	LT-84544	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	7	0.070371	203.664474	-0.117108	0	0	0
111	LCE-2019-144b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Up to 192 Watt Interior Fixture T5 Linear Flourescent replacing 176 - 399 Watt lamp base case	LT-84912	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	25	0.151	426	-0.245	0	0	0
112	LCE-2019-145b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (4) 48in T12 Line	LT-89122	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	150	0.103	348	-0.388	0	0	0
113	LCE-2019-146b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T12 Linear Fluorescent	LT-89513	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	16.2	0.04946	143.212671	-0.082348	0	0	0
114	LCE-2019-147b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 15 to 21 Watt PAR30 LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	LT-89789	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	48.6	0.0184	57.7	-0.0342	0	0	0
115	LCE-2019-148b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Normal Light Output w/ Reflectors T8 Linear Flu	LT-90462	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	65	0.0551	162	-0.0928	0	0	0
116	LCE-2019-149b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 24in F17 (1) Premium Instant Start Ballast - High Light Output T8 Linear Fluorescent replacing (	LT-91429	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	7.27	0.0348	103	-0.0587	0	0	0
117	LCE-2019-150b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 17 to 25 Watt PAR38 LED replacing PAR38 Basecase Total Watts = 3.81 x Msr Watts	LT-92133	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	16.2	0.0242	76	-0.045	0	0	0
118	LCE-2019-151b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 72in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 72in T12 Linear Fluorescent	LT-93848	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	6	0.075588	218.941836	-0.125892	0	0	0
119	LCE-2019-152b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (1) 48in T12 Linear Fluorescent	LT-97154	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	16.2	0.047023	136.174144	-0.078301	0	0	0
120	LCE-2019-153b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in (2) Premium Instant Start Ballast - Reduced Light Output w/ Reflector T8 Linear Flourescent	LT-98587	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	150	0.0582	171	-0.0979	0	0	0
121	LCE-2019-154b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >160 to 187 Watts Replacing 250W PSMH	LT-99280	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	5	0.0782649	214.4028	-0.12328161	0	0	0
122	LCE-2019-155b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (4) 48in T	LT-99866	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2019Q4	150	0.0624	185	-0.106	0	0	0
123	LCE-2019-156b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Plug Load Occupancy Sensor Control	OE-49876	Small_Office	Occupancy Sensor	14	Commercial	Annual	2019Q4	8.1	0.024477	187.6293	-0.278421	0	0	0
124	LCE-2019-157b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Main Cooler Door Auto Closer	RF-16925	Small_Office	Refrigeration	14	Commercial	Annual	2019Q4	20	0.56178	2429.11	-0.109	0	0	0
125	LCE-2019-158b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Main Freezer Door Auto Closer	RF-32156	Small_Office	Refrigeration	14	Commercial	Annual	2019Q4	20	0.601333	4467.172	-0.0902	0	0	0
126	LCE-2019-159b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Setback Programmable Thermostat Control	AC-73932/DEER = D03-073	Res	DEER:HVAC_Eff_AC	14	Commercial	Annual	2019Q4	20	-0.106	1710	173	0	0	0
127	LCE-2019-160b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	< 15 cubic feet Solid-Door Reach-In Refrigerator	FS-13121	Small_Office	Refrigeration	14	Commercial	Annual	2019Q4	4	0.074	723	0	0	0	0
128	LCE-2019-161b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	15 - 29 cubic feet Solid-Door Reach-In Refrigerator	FS-42962	Small_Office	Refrigeration	14	Commercial	Annual	2019Q4	4	0.068	661	0	0	0	0
129	LCE-2020-100c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(3) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent	LT-10154	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.0296	88.2	-0.0505	0	0	0
130	LCE-2020-101c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	10 Watt to 30 Watt A-Lamp LED	LT-10965	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	96	0.00994	31.2	-0.0184	0	0	0
131	LCE-2020-102c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T8 Linear Fluorescent	LT-17642	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	8	0.031606	91.646911	-0.052697	0	0	0
132	LCE-2020-103c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 24in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (1) 24in T12 Linear Fluorescent	LT-18943	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.0133	39.2	-0.0224	0	0	0
133	LCE-2020-104c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (2) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (4) 48in T12 Linear Fluorescent	LT-20483	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	200	0.0498	148	-0.0849	0	0	0
134	LCE-2020-105c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Shelf LED replacing (1) 48in T12 Linear Fluorescent	LT-20643	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	18	0.053885	155.819685	-0.089597	0	0	0
135	LCE-2020-106c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >320 to 500 Watts Replacing 750W PSMH	LT-22805	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	9	0.2464182	675.0504	-0.38815398	0	0	0
136	LCE-2020-107c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast w/ Reflectors T8 Linear Fluorescent replacing (3)	LT-24985	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	90	0.0599	203	-0.226	0	0	0
137	LCE-2020-108c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output T8 Linear Fluorescent replaci	LT-25867	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.0283	84.6	-0.0484	0	0	0
138	LCE-2020-109c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Up to 244 Watt (Tier 1) Interior Fixture T5 Linear Flourescent replacing 400 Watt lamp base case	LT-26100	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	30	0.268	755	-0.434	0	0	0
139	LCE-2020-110c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	14-26 watts Integral Spiral with Reflector CFL replacing Com CFL Base Case Total Watts = 3.57 x Msr	LT-27012	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	85	0.0235	73.6	-0.0435	0	0	0
140	LCE-2020-111c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >262 to 280 Watts Replacing 400W PSMH	LT-28599	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	9	0.1363824	373.6128	-0.21482736	0	0	0

	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	EUL	RUL	NTGRkW	NTGRkWh	NTGRThm	NTGRCost	IRkW	IRkWh	IRThm	RRkW	RRkWh	RRThm	UnitMeasureGrossCost	UnitMeasureGrossCost_ER	EndUserRebate	IncentiveToOthers	DILaborCost	DIMaterialCost	MarketEffectBens	MarketEffectCost	Sector	EndUse	BuildingType	MeasureGroup	SolutionCode	Technology	Channel	IsCustom	Location	ProgramType	UnitType	Comments	DataField
107	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	255.2433333	0	255.243	0	0	0	0.05	0.05													
108	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	67.31666667	0	67.3167	0	0	0	0.05	0.05													
109	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	38.88333333	0	38.8833	0	0	0	0.05	0.05													
110	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	230.6133333	0	230.613	0	0	0	0.05	0.05													
111	15	0	0.65	0.65	0.65	0.65	1	1	1	1	1	1	229.3533333	0	229.353	0	0	0	0.05	0.05													
112	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	49.72	0	49.72	0	0	0	0.05	0.05													
113	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	184.8366667	0	184.837	0	0	0	0.05	0.05													
114	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	52.83333334	0	52.8333	0	0	0	0.05	0.05													
115	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	67.27	0	67.27	0	0	0	0.05	0.05													
116	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	62.82	0	62.82	0	0	0	0.05	0.05													
117	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	54.41333334	0	54.4133	0	0	0	0.05	0.05													
118	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	256.91	0	256.91	0	0	0	0.05	0.05													
119	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	184.78	0	184.78	0	0	0	0.05	0.05													
120	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	58.25	0	58.25	0	0	0	0.05	0.05													
121	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	297.41308	0	297.413	0	0	0	0.05	0.05													
122	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	54.36333333	0	54.3633	0	0	0	0.05	0.05													
123	8	0	0.85	0.85	0.85	0.85	1	1	1	1	1	1	86.62	0	86.62	0	0	0	0.05	0.05													
124	8	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	131.4	0	131.4	0	0	0	0.05	0.05													
125	8	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	127.29	0	127.29	0	0	0	0.05	0.05													
126	11	0	0.85	0.85	0.85	0.85	1	1	1	1	1	1	150.6	0	150.6	0	0	0	0.05	0.05													
127	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	1092	0	1092	0	0	0	0.05	0.05													
128	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	1410.73	0	1410.73	0	0	0	0.05	0.05													
129	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	51.76	0	51.76	0	0	0	0.05	0.05													
130	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	34.9	0	34.9	0	0	0	0.05	0.05													
131	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	156.5366667	0	156.537	0	0	0	0.05	0.05													
132	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	38.44283334	0	38.4428	0	0	0	0.05	0.05													
133	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	69.37333333	0	69.3733	0	0	0	0.05	0.05													
134	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	165.7566667	0	165.757	0	0	0	0.05	0.05													
135	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	451.92812	0	451.928	0	0	0	0.05	0.05													
136	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	62.76666667	0	62.7667	0	0	0	0.05	0.05													
137	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	51.34666666	0	51.3467	0	0	0	0.05	0.05													
138	15	0	0.65	0.65	0.65	0.65	1	1	1	1	1	1	294.5233333	0	294.523	0	0	0	0.05	0.05													
139	7	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	11.97666667	0	11.9767	0	0	0	0.05	0.05													
140	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	343.421	0	343.421	0	0	0	0.05	0.05													

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	CET_ID	PA	PrgID	ProgramName	MeasureName	MeasureID	ElecTargetSector	ElecEndUseShape	Climate Zone	GasSector	GasSavings Profile	ClaimYear Quarter	Qty	UESkW	UESkWh	UESThm	UESkW_ER	UESkWh_ER	UESThm_ER
141	LCE-2020-112c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast w/ Reflectors T8 Linear Fluorescent replacing (4)	LT-30765	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	90	0.102	345	-0.384	0	0	0
142	LCE-2020-113c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent repl	LT-32645	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.019	56.9	-0.0325	0	0	0
143	LCE-2020-114c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output T8 Linear Fluorescent replaci	LT-32845	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	225	0.0464	137	-0.0786	0	0	0
144	LCE-2020-115c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >187 to 220 Watts Replacing 320W PSMH	LT-36878	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	9	0.1123605	307.806	-0.17698845	0	0	0
145	LCE-2020-116c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) U-Tube (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (2) T12	LT-39678	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	8.08	0.0243	72.4	-0.0414	0	0	0
146	LCE-2020-117c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (1) 48in T	LT-43895	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.0167	49.4	-0.0283	0	0	0
147	LCE-2020-118c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output w/ Reflectors T8 Linear Fluor	LT-45291	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.0283	84.6	-0.0484	0	0	0
148	LCE-2020-119c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	2 Watt to < 3 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	LT-48077	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	3	0.00966	30.3	-0.0179	0	0	0
149	LCE-2020-120c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	>= 4 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	LT-48123	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	3	0.0161	50.5	-0.0299	0	0	0
150	LCE-2020-121c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 96in (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent_replacing (2) 96in	LT-48392	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	85	0.059	200	-0.222	0	0	0
151	LCE-2020-122c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	3 Watt to < 4 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	LT-48560	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	3	0.0129032	40.3098	-0.02390546	0	0	0
152	LCE-2020-123c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Flourescent_replacing (	LT-49810	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.0286	84.8	-0.0485	0	0	0
153	LCE-2020-124c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 6 to 10 Watt MR16 LED replacing MR16 Basecase Total Watts = 4.24 x Msr Watts	LT-54654	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	35	0.00986	30.9	-0.0183	0	0	0
154	LCE-2020-125c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	245 to 360 Watt (Tier 2) Interior Fixture T5 Linear Flourescent replacing 400 Watt lamp base case	LT-55943	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	25	0.178	507	-0.292	0	0	0
155	LCE-2020-126c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output w/ Reflectors T8 Linear Fluor	LT-57432	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.0464	137	-0.0786	0	0	0
156	LCE-2020-127c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Wall Mounted Occupancy Sensor Control	LT-58209	Small_Office	Occupancy Sensor	14	Commercial	Annual	2020Q4	27	0.042303	167.265	-0.18762	0	0	0
157	LCE-2020-128c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Flourescent_replacing (	LT-59103	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	95	0.101	342	-0.381	0	0	0
158	LCE-2020-129c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent repl	LT-59655	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.0346	104	-0.0592	0	0	0
159	LCE-2020-130c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (2) 48in T12 Line	LT-60432	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.0246	73.4	-0.042	0	0	0
160	LCE-2020-131c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	5-13 watts Integral Spiral with Reflector CFL replacing Com CFL Base Case Total Watts = 3.57 x Msr	LT-65394	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	95	0.0169	53.1	-0.0314	0	0	0
161	LCE-2020-132c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >500 to 750 Watts Replacing 1000W PSMH	LT-68702	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	0	0.255717	700.524	-0.4028013	0	0	0
162	LCE-2020-133c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 60in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluorescent	LT-69439	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	7	0.073038	211.390427	-0.12155	0	0	0
163	LCE-2020-134c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Normal Light Output T8 Linear Fluorescent repla	LT-69821	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	200	0.037	110	-0.0627	0	0	0
164	LCE-2020-135c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >220 to 262 Watts Replacing 350W PSMH	LT-70713	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	9	0.1069362	292.9464	-0.16844418	0	0	0
165	LCE-2020-136c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (3) 48in T12 Line	LT-71214	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	200	0.0599	203	-0.226	0	0	0
166	LCE-2020-137c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Integrated Occupancy Sensor (fixture wattage >= 150 Watts) Controls	LT-76101	Small_Office	Occupancy Sensor	14	Commercial	Annual	2020Q4	3	0.055926	221.13	-0.24804	0	0	0
167	LCE-2020-138c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	1 Watt to < 2 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	LT-79284	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	3	0.00644	20.2	-0.012	0	0	0
168	LCE-2020-139c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >280 to 320 Watts Replacing 450W PSMH	LT-79419	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	9	0.1441314	394.8408	-0.22703346	0	0	0
169	LCE-2020-140c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 72in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 72in T12 Linear Fluoresce	LT-79548	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	7	0.072781	210.801602	-0.121211	0	0	0
170	LCE-2020-141c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(3) 48in (2) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (3) 48in T	LT-79821	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	40.38	0.0419	125	-0.0713	0	0	0
171	LCE-2020-142c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 36in (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent_replacing (1) 36in	LT-83912	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.0194	57.3	-0.0328	0	0	0
172	LCE-2020-143c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 60in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluoresce	LT-84544	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	7	0.070371	203.664474	-0.117108	0	0	0
173	LCE-2020-144c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Up to 192 Watt Interior Fixture T5 Linear Flourescent replacing 176 - 399 Watt lamp base case	LT-84912	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	9	0.151	426	-0.245	0	0	0
174	LCE-2020-145c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (4) 48in T12 Line	LT-89122	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	200	0.103	348	-0.388	0	0	0
175	LCE-2020-146c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T12 Linear Fluorescent	LT-89513	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	18	0.04946	143.212671	-0.082348	0	0	0

	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	EUL	RUL	NTGRkW	NTGRkWh	NTGRThm	NTGRCost	IRkW	IRkWh	IRThm	RRkW	RRkWh	RRThm	UnitMeasureGrossCost	UnitMeasureGrossCost_ER	EndUserRebate	IncentiveToOthers	DILaborCost	DIMaterialCost	MarketEffectBens	MarketEffectCost	Sector	EndUse	BuildingType	MeasureGroup	SolutionCode	Technology	Channel	IsCustom	Location	ProgramType	UnitType	Comments	DataField
141	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	62.76666667	0	62.7667	0	0	0	0.05	0.05													
142	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	45.41	0	45.41	0	0	0	0.05	0.05													
143	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	57.79333334	0	57.7933	0	0	0	0.05	0.05													
144	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	343.421	0	343.421	0	0	0	0.05	0.05													
145	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	53.77	0	53.77	0	0	0	0.05	0.05													
146	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	36.66	0	36.66	0	0	0	0.05	0.05													
147	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	62.42	0	62.42	0	0	0	0.05	0.05													
148	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	22.07333333	0	22.0733	0	0	0	0.05	0.05													
149	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	23.5	0	23.5	0	0	0	0.05	0.05													
150	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	95.72	0	95.72	0	0	0	0.05	0.05													
151	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	22.57333333	0	22.5733	0	0	0	0.05	0.05													
152	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	43.23333333	0	43.2333	0	0	0	0.05	0.05													
153	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	38.02333334	0	38.0233	0	0	0	0.05	0.05													
154	15	0	0.65	0.65	0.65	0.65	1	1	1	1	1	1	303.1833333	0	303.183	0	0	0	0.05	0.05													
155	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	66.23666667	0	66.2367	0	0	0	0.05	0.05													
156	8	0	0.89	0.89	0.89	0.89	1	1	1	1	1	1	71.32	0	71.32	0	0	0	0.05	0.05													
157	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	86.59666666	0	86.5967	0	0	0	0.05	0.05													
158	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	59.81333333	0	59.8133	0	0	0	0.05	0.05													
159	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	43.25666667	0	43.2567	0	0	0	0.05	0.05													
160	7	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	11.24333333	0	11.2433	0	0	0	0.05	0.05													
161	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	863.12	0	863.12	0	0	0	0.05	0.05													
162	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	236.5533333	0	236.553	0	0	0	0.05	0.05													
163	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	50.88666667	0	50.8867	0	0	0	0.05	0.05													
164	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	343.421	0	343.421	0	0	0	0.05	0.05													
165	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	49	0	49	0	0	0	0.05	0.05													
166	8	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	86.54	0	86.54	0	0	0	0.05	0.05													
167	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	22.07333333	0	22.0733	0	0	0	0.05	0.05													
168	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	466.92812	0	466.928	0	0	0	0.05	0.05													
169	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	255.2433333	0	255.243	0	0	0	0.05	0.05													
170	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	67.31666667	0	67.3167	0	0	0	0.05	0.05													
171	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	38.88333333	0	38.8833	0	0	0	0.05	0.05													
172	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	230.6133333	0	230.613	0	0	0	0.05	0.05													
173	15	0	0.65	0.65	0.65	0.65	1	1	1	1	1	1	229.3533333	0	229.353	0	0	0	0.05	0.05													
174	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	49.72	0	49.72	0	0	0	0.05	0.05													
175	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	184.8366667	0	184.837	0	0	0	0.05	0.05													

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	CET_ID	PA	PrgID	ProgramName	MeasureName	MeasureID	ElecTargetSector	ElecEndUseShape	Climate Zone	GasSector	GasSavings Profile	ClaimYear Quarter	Qty	UESkW	UESkWh	UESThm	UESkW_ER	UESkWh_ER	UESThm_ER
176	LCE-2020-147c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 15 to 21 Watt PAR30 LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	LT-89789	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	54	0.0184	57.7	-0.0342	0	0	0
177	LCE-2020-148c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Normal Light Output w/ Reflectors T8 Linear Flu	LT-90462	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	61	0.0551	162	-0.0928	0	0	0
178	LCE-2020-149c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 24in F17 (1) Premium Instant Start Ballast - High Light Output T8 Linear Fluorescent replacing (	LT-91429	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	8.7	0.0348	103	-0.0587	0	0	0
179	LCE-2020-150c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 17 to 25 Watt PAR38 LED replacing PAR38 Basecase Total Watts = 3.81 x Msr Watts	LT-92133	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	18	0.0242	76	-0.045	0	0	0
180	LCE-2020-151c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 72in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 72in T12 Linear Fluorescent	LT-93848	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	7	0.075588	218.941836	-0.125892	0	0	0
181	LCE-2020-152c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (1) 48in T12 Linear Fluorescent	LT-97154	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	18	0.047023	136.174144	-0.078301	0	0	0
182	LCE-2020-153c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in (2) Premium Instant Start Ballast - Reduced Light Output w/ Reflector T8 Linear Flourescent	LT-98587	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.0582	171	-0.0979	0	0	0
183	LCE-2020-154c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >160 to 187 Watts Replacing 250W PSMH	LT-99280	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	6	0.0782649	214.4028	-0.12328161	0	0	0
184	LCE-2020-155c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (4) 48in T	LT-99866	NON_RES	DEER:Indoor_Non-CFL_Ltg	14	Commercial	Annual	2020Q4	129.24	0.0624	185	-0.106	0	0	0
185	LCE-2020-156c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Plug Load Occupancy Sensor Control	OE-49876	Small_Office	Occupancy Sensor	14	Commercial	Annual	2020Q4	9	0.024477	187.6293	-0.278421	0	0	0
186	LCE-2020-157c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Main Cooler Door Auto Closer	RF-16925	Small_Office	Refrigeration	14	Commercial	Annual	2020Q4	14	0.56178	2429.11	-0.109	0	0	0
187	LCE-2020-158c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Main Freezer Door Auto Closer	RF-32156	Small_Office	Refrigeration	14	Commercial	Annual	2020Q4	14	0.601333	4467.172	-0.0902	0	0	0
188	LCE-2020-159c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Setback Programmable Thermostat Control	AC-73932/DEER = D03-073	Res	DEER:HVAC_Eff_AC	14	Commercial	Annual	2020Q4	14.0024	-0.106	1710	173	0	0	0
189	LCE-2020-160c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	< 15 cubic feet Solid-Door Reach-In Refrigerator	FS-13121	Small_Office	Refrigeration	14	Commercial	Annual	2020Q4	5	0.074	723	0	0	0	0
190	LCE-2020-161c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	15 - 29 cubic feet Solid-Door Reach-In Refrigerator	FS-42962	Small_Office	Refrigeration	14	Commercial	Annual	2020Q4	4	0.068	661	0	0	0	0

	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ
1	EUL	RUL	NTGRkW	NTGRkWh	NTGRThm	NTGRCost	IRkW	IRkWh	IRThm	RRkW	RRkWh	RRThm	UnitMeasureGrossCost	UnitMeasureGrossCost_ER	EndUserRebate	IncentiveToOthers	DILaborCost	DIMaterialCost	MarketEffectBens	MarketEffectCost	Sector	EndUse	BuildingType	MeasureGroup	SolutionCode	Technology	Channel	IsCustom	Location	ProgramType	UnitType	Comments	DataField
176	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	52.83333334	0	52.8333	0	0	0	0.05	0.05													
177	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	67.27	0	67.27	0	0	0	0.05	0.05													
178	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	62.82	0	62.82	0	0	0	0.05	0.05													
179	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	54.41333334	0	54.4133	0	0	0	0.05	0.05													
180	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	256.91	0	256.91	0	0	0	0.05	0.05													
181	16	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	184.78	0	184.78	0	0	0	0.05	0.05													
182	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	58.25	0	58.25	0	0	0	0.05	0.05													
183	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	297.41308	0	297.413	0	0	0	0.05	0.05													
184	15	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	54.36333333	0	54.3633	0	0	0	0.05	0.05													
185	8	0	0.85	0.85	0.85	0.85	1	1	1	1	1	1	86.62	0	86.62	0	0	0	0.05	0.05													
186	8	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	131.4	0	131.4	0	0	0	0.05	0.05													
187	8	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	127.29	0	127.29	0	0	0	0.05	0.05													
188	11	0	0.85	0.85	0.85	0.85	1	1	1	1	1	1	150.6	0	150.6	0	0	0	0.05	0.05													
189	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	1092	0	1092	0	0	0	0.05	0.05													
190	12	0	0.6	0.6	0.6	0.6	1	1	1	1	1	1	1410.73	0	1410.73	0	0	0	0.05	0.05													

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1		PA	TRC Ratio	PAC Ratio	Elec Benefits	GasBen	TRC Cost	PAC Cost	TRC Ratio No Admin	PAC Ratio No Admin	TRC Cost No Admin	PAC Cost No Admin	TRC Lifecycle Net Ben	PAC Lifecycle Net Ben	Bill Reduc Elec	Bill Reduc Gas	RIM Cost
2		Job 45	1.04	1.07	1,130,942	48,343	1,134,911	1,106,004	1.94	2.04	607,044	578,137	44,374	73,281	0	0	1,106,004

	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
1	RIM Ratio	Gross KWh	Gross KW	Gross Thm	Net KWh	Net KW	Net Thm	Goal Attainment KWh	Goal Attainment KW	Goal Attainment Thm	First Year Gross KWh	First Year Gross KW	First Year Gross Thm	First Year Net KWh	First Year Net KW	First Year Net Thm	Lifecycle Gross KWh
2	1.0663	1,894,177	517	8,252	1,265,330	338	7,690	1,894,177	517	8,252	1,894,177	517	8,252	1,265,330	338	7,690	1,894,177

	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY
1	Lifecycle Gross Thm	Lifecycle Net KWh	Lifecycle Net Thm	Net Elec CO2	Net Gas CO2	Gross Elec CO2	Gross Gas CO2	Net Elec CO2 Lifecycle	Net Gas CO2 Lifecycle	Gross Elec CO2 Lifecycle	Gross Gas CO2 Lifecycle	Net Elec NOx	Net Gas NOx	Gross Elec NOx	Gross Gas NOx	Net Elec Nox Lifecycle	Net Gas Nox Lifecycle
2	86,906	16,512,889	82,081	157	45	236	48	2,067	480	3,116	508	163	0	244	0	2,139	0

	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP
1	Gross Elec Nox Lifecycle	Gross Gas Nox Lifecycle	GrossPM10	NetPM10	GrossPM10Lifecycle	NetPM10Lifecycle	ProgramCosts	TotalIncentives	TotalCosts	PrgAdminCostsOverheadAndGA	PrgAdminCostsOther	PrgMarketingOutreach	PrgDIActivity	PrgDIInstallation	PrgDIHardwareAndMaterials	PrgDIRebateAndInspection	PrgEMV
2	3,208	0	129	86	1,692	1,127	566,357	678,125	1,244,482	108,000	0	73,000	335,857	0	0	0	49,500

	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG
1	PrgUserInputIncentive	PrgCostsRecoveredFromOtherSources	DILaborCost	DIMaterialCost	EndUserRebate	IncentiveToOthers	GrossMeasureCost	Excess Incentives	NetParticipantCost	DiscountedSavingsGrosskWh	DiscountedSavingsNetkWh	DiscountedSavingsGrossThm	DiscountedSavingsNetThm	LevBenElec	LevBenGas	LevTRCCost	LevTRCCostNoAdmin
2	0	0	0	0	678,125	0	678,125	0	0	13,871,997	9,250,794	54,861	51,452	0.1223	0.9396	0.1177	0.0629

	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT
1	LevPACCost	LevPACCostNoAdmin	LevRIMCost	LevNetBenTRCElec	LevNetBenTRCElecNoAdmin	LevNetBenPACElec	LevNetBenPACElecNoAdmin	LevNetBenTRCGas	LevNetBenTRCGasNoAdmin	LevNetBenPACGas	LevNetBenPACGasNoAdmin	LevNetBenRIMElec	LevNetBenRIMGas
2	0.1147	0.0599	0.1147	0.0046	0.0593	0.0076	0.0623	0.0354	0.4559	0.0584	0.4790	0.0076	0.0584

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	PA	Program ID	Program Name	TRC Ratio	PAC Ratio	Elec Benefits	Gas Benefits	TRC Cost	PAC Cost	TRC Ratio No Admin	PAC Ratio No Admin	TRC Cost No Admin	PAC Cost No Admin	TRC Lifecycle Net Ben	PAC Lifecycle Net Ben	Bill Reduc Elec	Bill Reduc Gas	RIM Cost	RIM Ratio	Gross KWh	Gross KW
2	SCE	SCE-13-SW-001A	Energy Advisor	0.00	0.00	0	0	294,245	294,245	0.00	0.00	0.00	0.00	-294,245	-294,245	0	0	294,245	0.0000	0	0
3	SCE	SCE-13-SW-002D	Small Commercial -	1.40	1.45	1,130,942	48,343	840,666	811,759	1.94	2.04	607043.98	578137.13	338,620	367,526	0	0	811,759	1.4528	1,894,177	517

	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR
1	Gross Thm	Net KWh	Net KW	Net Thm	Goal Attainment KWh	Goal Attainment KW	Goal Attainment Thm	First Year Gross KWh	First Year Gross KW	First Year Gross Thm	First Year Net KWh	First Year Net KW	First Year Net Thm	Lifecycle Gross KWh	Lifecycle Gross Thm	Lifecycle Net KWh	Lifecycle Net Thm	Net Elec CO2	Net Gas CO2	Gross Elec CO2	Gross Gas CO2	Net Elec CO2 Lifecycle	Net Gas CO2 Lifecycle
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	8,252	1,265,330	338	7,690	1,894,177	517	8,252	1,894,177	517	8,252	1,265,330	338	7,690	7,690	86,906	#########	82,081	157	45	236	48	2,067	480

	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO
1	Gross Elec CO2 Lifecycle	Gross Gas CO2 Lifecycle	Net Elec NOx	Net Gas NOx	Gross Elec NOx	Gross Gas NOx	Net Elec Nox Lifecycle	Net Gas Nox Lifecycle	Gross Elec Nox Lifecycle	Gross Gas Nox Lifecycle	GrossPM10	NetPM10	GrossPM10Lifecycle	NetPM10Lifecycle	ProgramCosts	TotalIncentives	TotalCosts	PrgAdminCostsOverheadAndGA	PrgAdminCostsOther	PrgMarketingOutreach	PrgDIActivity	PrgDIInstallation	PrgDIHardwareAndMaterials
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	315,660	0	315,660	38,000	0	23,000	254,660	0	0
3	3,116	508	163	0	244	0	2,139	0	3,208	0	129	86	1,692	1,127	250,697	678,125	928,822	70,000	0	50,000	81,197	0	0

	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL
1	PrgDIRebateAndInspection	PrgEMV	PrgUserInputIncentive	PrgCostsRecoveredFromOtherSources	DILaborCost	DIMaterialCost	EndUserRebate	IncentiveToOthers	GrossMeasureCost	Excess Incentives	NetParticipantCost	DiscountedSavingsGrosskWh	DiscountedSavingsNetkWh	DiscountedSavingsGrossThm	DiscountedSavingsNetThm	LevBenElec	LevBenGas	LevTRCCost	LevTRCCostNoAdmin	LevPACCost	LevPACCostNoAdmin	LevRIMCost	LevNetBenTRCElec
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0	49,500	0	0	0	0	678,125	0	678,125	0	0	#########	9,250,794	54,861	51,452	0.1223	0.9396	0.0871	0.0629	0.0842	0.0599	0.0842	0.0351

	CM	CN	CO	CP	CQ	CR	CS	CT	CU
1	LevNetBen TRCElecNo Admin	LevNetBen PACElec	LevNetBen PACElecNo Admin	LevNetBen TRCGas	LevNetBen TRCGasNo Admin	LevNetBen PACGas	LevNetBen PACGasNo Admin	LevNetBen RIMElec	LevNetBen RIMGas
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0593	0.0381	0.0623	0.2698	0.4559	0.2928	0.4790	0.0381	0.2928

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	CET_ID	PA	Program ID	Program Name	Measure Name	TRC Ratio	PAC Ratio	Elec Benefits	Gas Benefits	TRC Cost	PAC Cost	TRC Ratio No Admin	PAC Ratio No Admin	TRC Cost No Admin	PAC Cost No Admin	TRC Lifecycle Net Ben	PAC Lifecycle Net Ben
2	LCE-2018-200a	SCE	SCE-13-SW-001A	Energy Advisor	Measure 1	0.00	0.00	0.00	0.00	98,081.70	98,081.70	0.00	0.00	0.00	0.00	-98,082	-98,082
3	LCE-2019-200b	SCE	SCE-13-SW-001A	Energy Advisor	Measure 2	0.00	0.00	0.00	0.00	98,081.70	98,081.70	0.00	0.00	0.00	0.00	-98,082	-98,082
4	LCE-2020-200c	SCE	SCE-13-SW-001A	Energy Advisor	Measure 3	0.00	0.00	0.00	0.00	98,081.70	98,081.70	0.00	0.00	0.00	0.00	-98,082	-98,082
5	LCE-2018-100a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(3) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent	0.93	0.97	5,217.35	-25.38	5,562.79	5,346.87	1.15	1.20	4,534.36	4,318.44	-371	-155
6	LCE-2018-101a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	10 Watt to 30 Watt A-Lamp LED	0.45	0.47	596.89	-2.95	1,310.03	1,253.25	0.50	0.52	1,192.37	1,135.59	-716	-659
7	LCE-2018-102a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T8 Linear Fluorescent	0.38	0.40	315.13	-1.56	823.96	787.68	0.41	0.43	761.84	725.56	-510	-474
8	LCE-2018-103a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 24in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (1) 24in T12 Linear Fluorescent	0.60	0.63	1,159.41	-5.63	1,912.40	1,832.22	0.69	0.72	1,683.86	1,603.68	-759	-678
9	LCE-2018-104a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (2) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (4) 48in T12 Linear Fluorescent	1.12	1.16	8,754.74	-42.67	7,803.06	7,513.67	1.43	1.51	6,077.35	5,787.95	909	1,198
10	LCE-2018-105a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Shelf LED replacing (1) 48in T12 Linear Fluorescent	0.58	0.61	1,607.35	-7.94	2,736.98	2,621.74	0.66	0.69	2,420.15	2,304.90	-1,138	-1,022
11	LCE-2018-106a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >320 to 500 Watts Replacing 750W PSMH	0.71	0.75	2,943.47	-14.18	4,099.37	3,931.79	0.83	0.87	3,519.16	3,351.58	-1,170	-1,002
12	LCE-2018-107a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast w/ Reflectors T8 Linear Fluorescent replacing (3)	1.51	1.56	6,004.10	-56.80	3,932.80	3,801.88	2.16	2.27	2,749.29	2,618.37	2,014	2,145
13	LCE-2018-108a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output T8 Linear Fluorescent replaci	0.91	0.94	5,004.40	-24.33	5,484.61	5,270.41	1.11	1.16	4,498.15	4,283.95	-505	-290
14	LCE-2018-109a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Up to 244 Watt (Tier 1) Interior Fixture T5 Linear Flourescent replacing 400 Watt lamp base case	1.36	1.41	24,048.23	-117.46	17,640.97	17,026.65	1.86	1.95	12,900.65	12,286.33	6,290	6,904
15	LCE-2018-110a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	14-26 watts Integral Spiral with Reflector CFL replacing Com CFL Base Case Total Watts = 3.57 x Msr	1.51	1.56	1,382.82	-6.23	913.75	883.22	2.15	2.25	641.18	610.64	463	493
16	LCE-2018-111a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >262 to 280 Watts Replacing 400W PSMH	0.54	0.57	1,629.09	-7.85	2,995.34	2,867.99	0.61	0.64	2,674.21	2,546.87	-1,374	-1,247
17	LCE-2018-112a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast w/ Reflectors T8 Linear Fluorescent replacing (4)	2.12	2.18	12,471.56	-117.95	5,818.61	5,658.59	3.68	3.86	3,360.25	3,200.23	6,535	6,695
18	LCE-2018-113a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent repl	0.72	0.75	1,662.35	-8.07	2,292.41	2,198.85	0.84	0.88	1,964.73	1,871.17	-638	-545
19	LCE-2018-114a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output T8 Linear Fluorescent replaci	1.21	1.26	8,104.05	-39.51	6,660.35	6,419.26	1.59	1.67	5,062.90	4,821.81	1,404	1,645
20	LCE-2018-115a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >187 to 220 Watts Replacing 320W PSMH	0.45	0.48	1,342.15	-6.47	2,938.78	2,811.43	0.50	0.52	2,674.21	2,546.87	-1,603	-1,476
21	LCE-2018-116a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) U-Tube (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (2) T12	0.77	0.80	380.69	-1.85	493.75	473.81	0.90	0.95	418.71	398.77	-115	-95
22	LCE-2018-117a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (1) 48in T	0.77	0.80	1,623.44	-7.90	2,104.20	2,019.24	0.91	0.95	1,784.19	1,699.23	-489	-404
23	LCE-2018-118a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output w/ Reflectors T8 Linear Fluor	0.77	0.80	2,780.22	-13.52	3,585.93	3,441.27	0.91	0.96	3,037.90	2,893.24	-819	-675
24	LCE-2018-119a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	2 Watt to < 3 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	0.66	0.69	132.12	-0.65	197.93	189.74	0.76	0.80	171.88	163.70	-66	-58
25	LCE-2018-120a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	>= 4 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	0.97	1.01	220.20	-1.09	226.40	217.69	1.20	1.26	182.99	174.28	-7	1
26	LCE-2018-121a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 96in (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (2) 96in	1.09	1.14	2,629.05	-24.80	2,381.66	2,292.92	1.40	1.47	1,863.43	1,774.69	223	311
27	LCE-2018-122a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	3 Watt to < 4 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	0.83	0.87	175.77	-0.87	210.42	202.05	0.99	1.04	175.78	167.41	-36	-27

	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
1	Bill Reduc Elec	Bill Reduc Gas	RIM Cost	RIM Ratio	Gross KWh	Gross KW	Gross Thm	Net KWh	Net KW	Net Thm	Goal Attainment KWh	Goal Attainment KW	Goal Attainment Thm	First Year Gross KWh	First Year Gross KW	First Year Gross Thm	First Year Net KWh	First Year Net KW	First Year Net Thm	Lifecycle Gross KWh	Lifecycle Gross Thm	Lifecycle Net KWh	Lifecycle Net Thm	Net Elec CO2
2	0	0	98,082	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0	0	98,082	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0	0	98,082	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0	0	5,347	0.9710	7,938.00	2.66	-4.55	5,159.70	1.73	-2.95	7,938.00	2.66	-4.55	7,938.00	2.66	-4.55	5,159.70	1.73	-2.95	119,070.00	-68.18	77,395.50	-44.31	0.67
6	0	0	1,253	0.4739	1,095.12	0.35	-0.65	711.83	0.23	-0.42	1,095.12	0.35	-0.65	1,095.12	0.35	-0.65	711.83	0.23	-0.42	13,141.44	-7.75	8,541.94	-5.04	0.09
7	0	0	788	0.3981	458.23	0.16	-0.26	297.85	0.10	-0.17	458.23	0.16	-0.26	458.23	0.16	-0.26	297.85	0.10	-0.17	7,331.75	-4.22	4,765.64	-2.74	0.04
8	0	0	1,832	0.6297	1,764.00	0.60	-1.01	1,146.60	0.39	-0.66	1,764.00	0.60	-1.01	1,764.00	0.60	-1.01	1,146.60	0.39	-0.66	26,460.00	-15.12	17,199.00	-9.83	0.15
9	0	0	7,514	1.1595	13,320.00	4.48	-7.64	8,658.00	2.91	-4.97	13,320.00	4.48	-7.64	13,320.00	4.48	-7.64	8,658.00	2.91	-4.97	199,800.00	-114.62	129,870.00	-74.50	1.13
10	0	0	2,622	0.6101	2,337.30	0.81	-1.34	1,519.24	0.53	-0.87	2,337.30	0.81	-1.34	2,337.30	0.81	-1.34	1,519.24	0.53	-0.87	37,396.72	-21.50	24,307.87	-13.98	0.20
11	0	0	3,932	0.7450	5,400.40	1.97	-3.11	3,510.26	1.28	-2.02	5,400.40	1.97	-3.11	5,400.40	1.97	-3.11	3,510.26	1.28	-2.02	64,804.84	-37.26	42,123.14	-24.22	0.46
12	0	0	3,802	1.5643	9,135.00	2.70	-10.17	5,937.75	1.75	-6.61	9,135.00	2.70	-10.17	9,135.00	2.70	-10.17	5,937.75	1.75	-6.61	137,025.00	-152.55	89,066.25	-99.16	0.77
13	0	0	5,270	0.9449	7,614.00	2.55	-4.36	4,949.10	1.66	-2.83	7,614.00	2.55	-4.36	7,614.00	2.55	-4.36	4,949.10	1.66	-2.83	114,210.00	-65.34	74,236.50	-42.47	0.64
14	0	0	17,027	1.4055	33,975.00	12.06	-19.53	23,782.50	8.44	-13.67	33,975.00	12.06	-19.53	33,975.00	12.06	-19.53	23,782.50	8.44	-13.67	509,625.00	-292.95	356,737.50	-205.07	3.10
15	0	0	883	1.5586	4,048.00	1.29	-2.39	2,631.20	0.84	-1.56	4,048.00	1.29	-2.39	4,048.00	1.29	-2.39	2,631.20	0.84	-1.56	28,336.00	-16.75	18,418.40	-10.89	0.34
16	0	0	2,868	0.5653	2,988.90	1.09	-1.72	1,942.79	0.71	-1.12	2,988.90	1.09	-1.72	2,988.90	1.09	-1.72	1,942.79	0.71	-1.12	35,866.83	-20.62	23,313.44	-13.41	0.25
17	0	0	5,659	2.1832	18,975.00	5.61	-21.12	12,333.75	3.65	-13.73	18,975.00	5.61	-21.12	18,975.00	5.61	-21.12	12,333.75	3.65	-13.73	284,625.00	-316.80	185,006.25	-205.92	1.61
18	0	0	2,199	0.7523	2,529.21	0.84	-1.44	1,643.98	0.55	-0.94	2,529.21	0.84	-1.44	2,529.21	0.84	-1.44	1,643.98	0.55	-0.94	37,938.08	-21.67	24,659.75	-14.09	0.21
19	0	0	6,419	1.2563	12,330.00	4.18	-7.07	8,014.50	2.71	-4.60	12,330.00	4.18	-7.07	12,330.00	4.18	-7.07	8,014.50	2.71	-4.60	184,950.00	-106.11	120,217.50	-68.97	1.04
20	0	0	2,811	0.4751	2,462.45	0.90	-1.42	1,600.59	0.58	-0.92	2,462.45	0.90	-1.42	2,462.45	0.90	-1.42	1,600.59	0.58	-0.92	29,549.38	-16.99	19,207.09	-11.04	0.21
21	0	0	474	0.7996	579.20	0.19	-0.33	376.48	0.13	-0.22	579.20	0.19	-0.33	579.20	0.19	-0.33	376.48	0.13	-0.22	8,688.00	-4.97	5,647.20	-3.23	0.05
22	0	0	2,019	0.8001	2,470.00	0.84	-1.42	1,605.50	0.54	-0.92	2,470.00	0.84	-1.42	2,470.00	0.84	-1.42	1,605.50	0.54	-0.92	37,050.00	-21.23	24,082.50	-13.80	0.21
23	0	0	3,441	0.8040	4,230.00	1.42	-2.42	2,749.50	0.92	-1.57	4,230.00	1.42	-2.42	4,230.00	1.42	-2.42	2,749.50	0.92	-1.57	63,450.00	-36.30	41,242.50	-23.60	0.36
24	0	0	190	0.6929	242.40	0.08	-0.14	157.56	0.05	-0.09	242.40	0.08	-0.14	242.40	0.08	-0.14	157.56	0.05	-0.09	2,908.80	-1.72	1,890.72	-1.12	0.02
25	0	0	218	1.0065	404.00	0.13	-0.24	262.60	0.08	-0.16	404.00	0.13	-0.24	404.00	0.13	-0.24	262.60	0.08	-0.16	4,848.00	-2.87	3,151.20	-1.87	0.03
26	0	0	2,293	1.1358	4,000.00	1.18	-4.44	2,600.00	0.77	-2.89	4,000.00	1.18	-4.44	4,000.00	1.18	-4.44	2,600.00	0.77	-2.89	60,000.00	-66.60	39,000.00	-43.29	0.34
27	0	0	202	0.8656	322.48	0.10	-0.19	209.61	0.07	-0.12	322.48	0.10	-0.19	322.48	0.10	-0.19	209.61	0.07	-0.12	3,869.74	-2.29	2,515.33	-1.49	0.03

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL
1	Net Gas CO2	Gross Elec CO2	Gross Gas CO2	Net Elec CO2 Lifecycle	Net Gas CO2 Lifecycle	Gross Elec CO2 Lifecycle	Gross Gas CO2 Lifecycle	Net Elec NOx	Net Gas NOx	Gross Elec NOx	Gross Gas NOx	Net Elec NOx Lifecycle	Net Gas NOx Lifecycle	Gross Elec NOx Lifecycle	Gross Gas NOx Lifecycle	GrossPM 10	NetPM10	GrossPM 10Lifecycle	NetPM10 Lifecycle	Weighted Benefits	ProgramCosts	TotalIncentives	TotalCosts
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.333333	105,220.000000	0.000000	105,220.000000
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.333333	105,220.000000	0.000000	105,220.000000
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.333333	105,220.000000	0.000000	105,220.000000
5	-0.02	1.03	-0.03	10.08	-0.26	15.50	-0.40	0.67	0.00	1.03	0.00	10.05	0.00	15.46	0.00	0.54	0.35	8.13	5.29	0.004402	1,103.597080	4,658.400000	5,761.997080
6	0.00	0.14	0.00	1.11	-0.03	1.71	-0.05	0.09	0.00	0.14	0.00	1.08	0.00	1.67	0.00	0.07	0.05	0.89	0.58	0.000504	126.257121	1,224.990000	1,351.247121
7	0.00	0.06	0.00	0.62	-0.02	0.95	-0.02	0.04	0.00	0.06	0.00	0.62	0.00	0.95	0.00	0.03	0.02	0.50	0.33	0.000266	66.656816	782.683333	849.340150
8	0.00	0.23	-0.01	2.24	-0.06	3.45	-0.09	0.15	0.00	0.23	0.00	2.23	0.00	3.44	0.00	0.12	0.08	1.81	1.17	0.000978	245.243795	1,729.927500	1,975.171296
9	-0.03	1.73	-0.04	16.91	-0.44	26.01	-0.67	1.12	0.00	1.73	0.00	16.86	0.00	25.95	0.00	0.91	0.59	13.65	8.87	0.007387	1,851.840904	6,243.600000	8,095.440904
10	-0.01	0.30	-0.01	3.16	-0.08	4.87	-0.13	0.20	0.00	0.30	0.00	3.16	0.00	4.86	0.00	0.16	0.10	2.55	1.66	0.001356	339.993264	2,486.350000	2,826.343264
11	-0.01	0.70	-0.02	5.47	-0.14	8.42	-0.22	0.44	0.00	0.68	0.00	5.34	0.00	8.21	0.00	0.37	0.24	4.38	2.85	0.002484	622.616113	3,615.424960	4,238.041073
12	-0.04	1.19	-0.06	11.60	-0.58	17.84	-0.89	0.77	0.00	1.19	0.00	11.57	0.00	17.79	0.00	0.62	0.41	9.36	6.08	0.005066	1,270.012512	2,824.500000	4,094.512512
13	-0.02	0.99	-0.03	9.67	-0.25	14.87	-0.38	0.64	0.00	0.99	0.00	9.64	0.00	14.83	0.00	0.52	0.34	7.80	5.07	0.004222	1,058.552301	4,621.199999	5,679.752300
14	-0.08	4.42	-0.11	46.45	-1.20	66.35	-1.71	3.09	0.00	4.41	0.00	46.33	0.00	66.18	0.00	2.32	1.62	34.81	24.37	0.020291	5,086.787516	############	18,340.337515
15	-0.01	0.53	-0.01	2.39	-0.06	3.68	-0.10	0.33	0.00	0.51	0.00	2.33	0.00	3.59	0.00	0.27	0.18	1.92	1.25	0.001167	292.500117	658.716667	951.216784
16	-0.01	0.39	-0.01	3.03	-0.08	4.66	-0.12	0.25	0.00	0.38	0.00	2.95	0.00	4.54	0.00	0.20	0.13	2.43	1.58	0.001375	344.592566	2,747.368000	3,091.960566
17	-0.08	2.47	-0.12	24.09	-1.20	37.06	-1.85	1.60	0.00	2.46	0.00	24.03	0.00	36.96	0.00	1.30	0.84	19.44	12.64	0.010523	2,638.039126	3,452.166667	6,090.205793
18	-0.01	0.33	-0.01	3.21	-0.08	4.94	-0.13	0.21	0.00	0.33	0.00	3.20	0.00	4.93	0.00	0.17	0.11	2.59	1.68	0.001403	351.628024	2,018.474500	2,370.102524
19	-0.03	1.61	-0.04	15.65	-0.40	24.08	-0.62	1.04	0.00	1.60	0.00	15.61	0.00	24.02	0.00	0.84	0.55	12.63	8.21	0.006838	1,714.204080	5,201.400001	6,915.604081
20	-0.01	0.32	-0.01	2.50	-0.06	3.84	-0.10	0.20	0.00	0.31	0.00	2.43	0.00	3.74	0.00	0.17	0.11	2.00	1.30	0.001132	283.897284	2,747.368000	3,031.265284
21	0.00	0.08	0.00	0.74	-0.02	1.13	-0.03	0.05	0.00	0.08	0.00	0.73	0.00	1.13	0.00	0.04	0.03	0.59	0.39	0.000321	80.524493	430.160000	510.684493
22	-0.01	0.32	-0.01	3.14	-0.08	4.82	-0.12	0.21	0.00	0.32	0.00	3.13	0.00	4.81	0.00	0.17	0.11	2.53	1.64	0.001370	343.396924	1,833.000000	2,176.396924
23	-0.01	0.55	-0.01	5.37	-0.14	8.26	-0.21	0.36	0.00	0.55	0.00	5.36	0.00	8.24	0.00	0.29	0.19	4.33	2.82	0.002346	588.084612	3,121.000000	3,709.084612
24	0.00	0.03	0.00	0.25	-0.01	0.38	-0.01	0.02	0.00	0.03	0.00	0.24	0.00	0.37	0.00	0.02	0.01	0.20	0.13	0.000111	27.946459	176.586667	204.533125
25	0.00	0.05	0.00	0.41	-0.01	0.63	-0.02	0.03	0.00	0.05	0.00	0.40	0.00	0.61	0.00	0.03	0.02	0.33	0.21	0.000186	46.577431	188.000000	234.577431
26	-0.02	0.52	-0.03	5.08	-0.25	7.81	-0.39	0.34	0.00	0.52	0.00	5.06	0.00	7.79	0.00	0.27	0.18	4.10	2.66	0.002218	556.108380	1,914.400000	2,470.508380
27	0.00	0.04	0.00	0.33	-0.01	0.50	-0.01	0.03	0.00	0.04	0.00	0.32	0.00	0.49	0.00	0.02	0.01	0.26	0.17	0.000148	37.178751	180.586667	217.765418

	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	PrgAdminCostsOverheadAndGA	PrgAdminCostsOther	PrgMarketingOutreach	PrgDIActivity	PrgDIInstallation	PrgDIHardwareAndMaterials	PrgDIRebateAndInspection	PrgEMV	PrgUserInputIncentive	PrgCostsRecoveredFromOtherSources	DILaborCost	DIMaterialCost	EndUserRebate	IncentiveToOthers	GrossMeasureCost	ExcessIncentives	NetParticipantCost	DiscountedSavingsGrosskWh
2	############	0.000000	7,666.666667	############	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00	0.00	0.00
3	############	0.000000	7,666.666667	############	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00	0.00	0.00
4	############	0.000000	7,666.666667	############	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00	0.00	0.00
5	308.148065	0.000000	220.105761	357.438550	0.000000	0.000000	0.000000	217.904703	0.000000	0.000000	0.000000	0.000000	4,658.400000	0.000000	4,658.400000	0.00	0.00	69,278.57
6	35.253706	0.000000	25.181219	40.892789	0.000000	0.000000	0.000000	24.929407	0.000000	0.000000	0.000000	0.000000	1,224.990000	0.000000	1,224.990000	0.00	0.00	8,387.37
7	18.612018	0.000000	13.294299	21.589144	0.000000	0.000000	0.000000	13.161356	0.000000	0.000000	0.000000	0.000000	782.683333	0.000000	782.683333	0.00	0.00	4,139.82
8	68.477348	0.000000	48.912391	79.430789	0.000000	0.000000	0.000000	48.423267	0.000000	0.000000	0.000000	0.000000	1,729.927500	0.000000	1,729.927500	0.00	0.00	15,395.24
9	517.073851	0.000000	369.338465	599.783507	0.000000	0.000000	0.000000	365.645081	0.000000	0.000000	0.000000	0.000000	6,243.600000	0.000000	6,243.600000	0.00	0.00	116,249.75
10	94.933439	0.000000	67.809600	110.118721	0.000000	0.000000	0.000000	67.131504	0.000000	0.000000	0.000000	0.000000	2,486.350000	0.000000	2,486.350000	0.00	0.00	21,115.77
11	173.847824	0.000000	124.177017	201.656025	0.000000	0.000000	0.000000	122.935247	0.000000	0.000000	0.000000	0.000000	3,615.424960	0.000000	3,615.424960	0.00	0.00	41,360.93
12	354.614837	0.000000	253.296312	411.338013	0.000000	0.000000	0.000000	250.763349	0.000000	0.000000	0.000000	0.000000	2,824.500000	0.000000	2,824.500000	0.00	0.00	79,725.34
13	295.570593	0.000000	211.121852	342.849221	0.000000	0.000000	0.000000	209.010634	0.000000	0.000000	0.000000	0.000000	4,621.199999	0.000000	4,621.199999	0.00	0.00	66,450.87
14	1,420.340595	0.000000	1,014.528996	1,647.534218	0.000000	0.000000	0.000000	1,004.383706	0.000000	0.000000	0.000000	0.000000	############	0.000000	############	0.00	0.00	296,515.42
15	81.672330	0.000000	58.337379	94.736403	0.000000	0.000000	0.000000	57.754005	0.000000	0.000000	0.000000	0.000000	658.716667	0.000000	658.716667	0.00	0.00	21,286.07
16	96.217664	0.000000	68.726903	111.608366	0.000000	0.000000	0.000000	68.039634	0.000000	0.000000	0.000000	0.000000	2,747.368000	0.000000	2,747.368000	0.00	0.00	22,891.58
17	736.597322	0.000000	526.140944	854.421325	0.000000	0.000000	0.000000	520.879535	0.000000	0.000000	0.000000	0.000000	3,452.166667	0.000000	3,452.166667	0.00	0.00	165,603.54
18	98.182115	0.000000	70.130082	113.887045	0.000000	0.000000	0.000000	69.428781	0.000000	0.000000	0.000000	0.000000	2,018.474500	0.000000	2,018.474500	0.00	0.00	22,073.53
19	478.642687	0.000000	341.887633	555.205003	0.000000	0.000000	0.000000	338.468757	0.000000	0.000000	0.000000	0.000000	5,201.400001	0.000000	5,201.400001	0.00	0.00	107,609.57
20	79.270234	0.000000	56.621596	91.950074	0.000000	0.000000	0.000000	56.055380	0.000000	0.000000	0.000000	0.000000	2,747.368000	0.000000	2,747.368000	0.00	0.00	18,859.54
21	22.484172	0.000000	16.060123	26.080676	0.000000	0.000000	0.000000	15.899522	0.000000	0.000000	0.000000	0.000000	430.160000	0.000000	430.160000	0.00	0.00	5,054.94
22	95.883815	0.000000	68.488439	111.221116	0.000000	0.000000	0.000000	67.803555	0.000000	0.000000	0.000000	0.000000	1,833.000000	0.000000	1,833.000000	0.00	0.00	21,556.82
23	164.205885	0.000000	117.289918	190.471789	0.000000	0.000000	0.000000	116.117019	0.000000	0.000000	0.000000	0.000000	3,121.000000	0.000000	3,121.000000	0.00	0.00	36,917.15
24	7.803253	0.000000	5.573752	9.051439	0.000000	0.000000	0.000000	5.518015	0.000000	0.000000	0.000000	0.000000	176.586667	0.000000	176.586667	0.00	0.00	1,856.51
25	13.005422	0.000000	9.289587	15.085732	0.000000	0.000000	0.000000	9.196691	0.000000	0.000000	0.000000	0.000000	188.000000	0.000000	188.000000	0.00	0.00	3,094.18
26	155.277433	0.000000	110.912452	180.115167	0.000000	0.000000	0.000000	109.803328	0.000000	0.000000	0.000000	0.000000	1,914.400000	0.000000	1,914.400000	0.00	0.00	34,909.84
27	10.381108	0.000000	7.415077	12.041640	0.000000	0.000000	0.000000	7.340926	0.000000	0.000000	0.000000	0.000000	180.586667	0.000000	180.586667	0.00	0.00	2,469.82

	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX
1	DiscountedSavingsNetkWh	DiscountedSavingsGrossThm	DiscountedSavingsNetThm	LevBenElec	LevBenGas	LevTRCCost	LevTRCCostNoAdmin	LevPACCost	LevPACCostNoAdmin	LevRIMCost	LevNetBenTRCElec	LevNetBenTRCElecNoAdmin	LevNetBenPACElec	LevNetBenPACElecNoAdmin	LevNetBenTRCGas	LevNetBenTRCGasNoAdmin	LevNetBenPACGas	LevNetBenPACGasNoAdmin	LevNetBenRIMElec	LevNetBenRIMGas
2	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	45,031.07	-39.67	-25.78	0.1159	0.9845	0.1235	0.1007	0.1187	0.0959	0.1187	-0.0077	0.0152	-0.0029	0.0200	0.9845	0.9845	0.9845	0.9845	-0.0029	0.9845
6	5,451.79	-4.95	-3.22	0.1095	0.9174	0.2403	0.2187	0.2299	0.2083	0.2299	-0.1308	-0.1092	-0.1204	-0.0988	0.9174	0.9174	0.9174	0.9174	-0.1204	0.9174
7	2,690.88	-2.38	-1.55	0.1171	1.0056	0.3062	0.2831	0.2927	0.2696	0.2927	-0.1891	-0.1660	-0.1756	-0.1525	1.0056	1.0056	1.0056	1.0056	-0.1756	1.0056
8	10,006.90	-8.80	-5.72	0.1159	0.9845	0.1911	0.1683	0.1831	0.1603	0.1831	-0.0752	-0.0524	-0.0672	-0.0444	0.9845	0.9845	0.9845	0.9845	-0.0672	0.9845
9	75,562.34	-66.69	-43.35	0.1159	0.9845	0.1033	0.0804	0.0994	0.0766	0.0994	0.0126	0.0354	0.0164	0.0393	0.9845	0.9845	0.9845	0.9845	0.0164	0.9845
10	13,725.25	-12.14	-7.89	0.1171	1.0056	0.1994	0.1763	0.1910	0.1679	0.1910	-0.0823	-0.0592	-0.0739	-0.0508	1.0056	1.0056	1.0056	1.0056	-0.0739	1.0056
11	26,884.60	-23.78	-15.46	0.1095	0.9174	0.1525	0.1309	0.1462	0.1247	0.1462	-0.0430	-0.0214	-0.0368	-0.0152	0.9174	0.9174	0.9174	0.9174	-0.0368	0.9174
12	51,821.47	-88.76	-57.69	0.1159	0.9845	0.0759	0.0531	0.0734	0.0505	0.0734	0.0400	0.0628	0.0425	0.0653	0.9845	0.9845	0.9845	0.9845	0.0425	0.9845
13	43,193.07	-38.02	-24.71	0.1159	0.9845	0.1270	0.1041	0.1220	0.0992	0.1220	-0.0111	0.0117	-0.0062	0.0167	0.9845	0.9845	0.9845	0.9845	-0.0062	0.9845
14	207,560.79	-170.45	-119.31	0.1159	0.9845	0.0850	0.0622	0.0820	0.0592	0.0820	0.0309	0.0537	0.0338	0.0567	0.9845	0.9845	0.9845	0.9845	0.0338	0.9845
15	13,835.95	-12.58	-8.18	0.0999	0.7624	0.0660	0.0463	0.0638	0.0441	0.0638	0.0339	0.0536	0.0361	0.0558	0.7624	0.7624	0.7624	0.7624	0.0361	0.7624
16	14,879.53	-13.16	-8.56	0.1095	0.9174	0.2013	0.1797	0.1927	0.1712	0.1927	-0.0918	-0.0702	-0.0833	-0.0617	0.9174	0.9174	0.9174	0.9174	-0.0833	0.9174
17	107,642.30	-184.32	-119.81	0.1159	0.9845	0.0541	0.0312	0.0526	0.0297	0.0526	0.0618	0.0846	0.0633	0.0861	0.9845	0.9845	0.9845	0.9845	0.0633	0.9845
18	14,347.80	-12.61	-8.20	0.1159	0.9845	0.1598	0.1369	0.1533	0.1304	0.1533	-0.0439	-0.0211	-0.0374	-0.0146	0.9845	0.9845	0.9845	0.9845	-0.0374	0.9845
19	69,946.22	-61.74	-40.13	0.1159	0.9845	0.0952	0.0724	0.0918	0.0689	0.0918	0.0206	0.0435	0.0241	0.0469	0.9845	0.9845	0.9845	0.9845	0.0241	0.9845
20	12,258.70	-10.84	-7.05	0.1095	0.9174	0.2397	0.2181	0.2293	0.2078	0.2293	-0.1302	-0.1087	-0.1199	-0.0983	0.9174	0.9174	0.9174	0.9174	-0.1199	0.9174
21	3,285.71	-2.89	-1.88	0.1159	0.9845	0.1503	0.1274	0.1442	0.1214	0.1442	-0.0344	-0.0116	-0.0283	-0.0055	0.9845	0.9845	0.9845	0.9845	-0.0283	0.9845
22	14,011.94	-12.35	-8.03	0.1159	0.9845	0.1502	0.1273	0.1441	0.1213	0.1441	-0.0343	-0.0115	-0.0282	-0.0054	0.9845	0.9845	0.9845	0.9845	-0.0282	0.9845
23	23,996.15	-21.12	-13.73	0.1159	0.9845	0.1494	0.1266	0.1434	0.1206	0.1434	-0.0336	-0.0107	-0.0275	-0.0047	0.9845	0.9845	0.9845	0.9845	-0.0275	0.9845
24	1,206.73	-1.10	-0.71	0.1095	0.9174	0.1640	0.1424	0.1572	0.1357	0.1572	-0.0545	-0.0330	-0.0478	-0.0262	0.9174	0.9174	0.9174	0.9174	-0.0478	0.9174
25	2,011.22	-1.83	-1.19	0.1095	0.9174	0.1126	0.0910	0.1082	0.0867	0.1082	-0.0031	0.0185	0.0012	0.0228	0.9174	0.9174	0.9174	0.9174	0.0012	0.9174
26	22,691.39	-38.75	-25.19	0.1159	0.9845	0.1050	0.0821	0.1010	0.0782	0.1010	0.0109	0.0337	0.0148	0.0377	0.9845	0.9845	0.9845	0.9845	0.0148	0.9845
27	1,605.38	-1.46	-0.95	0.1095	0.9174	0.1311	0.1095	0.1259	0.1043	0.1259	-0.0216	0.0000	-0.0164	0.0052	0.9174	0.9174	0.9174	0.9174	-0.0164	0.9174

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	CET_ID	PA	Program ID	Program Name	Measure Name	TRC Ratio	PAC Ratio	Elec Benefits	Gas Benefits	TRC Cost	PAC Cost	TRC Ratio No Admin	PAC Ratio No Admin	TRC Cost No Admin	PAC Cost No Admin	TRC Lifecycle Net Ben	PAC Lifecycle Net Ben
28	LCE-2018-123a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (	1.05	1.09	3,065.47	-14.90	2,918.78	2,808.56	1.32	1.38	2,314.52	2,204.30	132	242
29	LCE-2018-124a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 6 to 10 Watt MR16 LED replacing MR16 Basecase Total Watts = 4.24 x Msr Watts	0.42	0.43	336.84	-1.67	806.61	771.37	0.45	0.48	740.22	704.97	-471	-436
30	LCE-2018-125a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	245 to 360 Watt (Tier 2) Interior Fixture T5 Linear Flourescent replacing 400 Watt lamp base case	0.98	1.02	2,870.92	-14.05	2,926.79	2,814.37	1.21	1.27	2,360.88	2,248.46	-70	43
31	LCE-2018-126a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output w/ Reflectors T8 Linear Fluor	1.09	1.13	4,502.25	-21.95	4,111.12	3,957.61	1.39	1.46	3,223.65	3,070.14	369	523
32	LCE-2018-127a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Wall Mounted Occupancy Sensor Control	0.86	0.89	1,455.83	-16.40	1,675.39	1,609.27	1.04	1.09	1,388.42	1,322.30	-236	-170
33	LCE-2018-128a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (	1.73	1.79	17,982.71	-170.22	10,287.97	9,966.86	2.64	2.77	6,743.27	6,422.16	7,525	7,846
34	LCE-2018-129a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent repl	0.95	0.99	3,417.77	-16.53	3,584.74	3,446.11	1.17	1.23	2,911.03	2,772.41	-183	-45
35	LCE-2018-130a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (2) 48in T12 Line	0.93	0.97	2,412.15	-11.73	2,580.72	2,480.47	1.14	1.20	2,105.24	2,004.99	-180	-80
36	LCE-2018-131a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	5-13 watts Integral Spiral with Reflector CFL replacing Com CFL Base Case Total Watts = 3.57 x Msr	1.24	1.29	1,269.75	-5.73	1,016.37	979.89	1.65	1.73	766.08	729.60	248	284
37	LCE-2018-132a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >500 to 750 Watts Replacing 1000W PSMH	0.42	0.43	3,054.55	-14.72	7,323.21	7,003.15	0.45	0.47	6,721.10	6,401.05	-4,283	-3,963
38	LCE-2018-133a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 60in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluorescent	0.56	0.58	1,162.98	-5.74	2,071.28	1,983.56	0.63	0.66	1,842.04	1,754.32	-914	-826
39	LCE-2018-134a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Normal Light Output T8 Linear Fluorescent repla	1.13	1.17	4,337.93	-21.01	3,826.98	3,685.47	1.45	1.53	2,971.90	2,830.38	490	631
40	LCE-2018-135a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >220 to 262 Watts Replacing 350W PSMH	0.43	0.45	2,395.04	-11.54	5,486.26	5,247.49	0.48	0.50	5,014.15	4,775.38	-3,103	-2,864
41	LCE-2018-136a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (3) 48in T12 Line	1.79	1.84	13,342.43	-126.22	7,399.55	7,172.43	2.77	2.91	4,769.53	4,542.41	5,817	6,044
42	LCE-2018-137a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Integrated Occupancy Sensor (fixture wattage >= 150 Watts) Controls	0.68	0.70	532.35	-6.00	778.82	746.73	0.78	0.82	673.89	641.80	-252	-220
43	LCE-2018-138a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	1 Watt to < 2 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	0.46	0.48	132.12	-0.66	283.87	271.59	0.51	0.54	257.83	245.55	-152	-140
44	LCE-2018-139a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >280 to 320 Watts Replacing 450W PSMH	0.43	0.45	2,582.48	-12.44	5,962.99	5,703.28	0.47	0.49	5,453.94	5,194.23	-3,393	-3,133
45	LCE-2018-140a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 72in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 72in T12 Linear Fluoresce	0.52	0.54	724.84	-3.58	1,385.11	1,325.96	0.58	0.61	1,242.24	1,183.08	-664	-605
46	LCE-2018-141a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(3) 48in (2) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (3) 48in T	1.00	1.04	1,478.84	-7.17	1,470.94	1,414.78	1.25	1.31	1,179.44	1,123.27	1	57
47	LCE-2018-142a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 36in (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (1) 36in	0.83	0.86	1,883.06	-9.16	2,263.58	2,173.47	0.99	1.04	1,892.40	1,802.29	-390	-300
48	LCE-2018-143a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 60in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluoresce	0.55	0.58	700.30	-3.46	1,260.40	1,206.96	0.62	0.65	1,122.36	1,068.92	-564	-510
49	LCE-2018-144a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Up to 192 Watt Interior Fixture T5 Linear Flourescent replacing 176 - 399 Watt lamp base case	1.06	1.10	2,412.26	-11.79	2,261.47	2,176.42	1.34	1.41	1,785.97	1,700.92	139	224
50	LCE-2018-145a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (4) 48in T12 Line	2.42	2.48	22,872.74	-216.69	9,348.22	9,117.77	4.68	4.92	4,839.61	4,609.15	13,308	13,538
51	LCE-2018-146a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T12 Linear Fluorescent	0.49	0.51	1,969.73	-9.73	3,986.57	3,815.22	0.54	0.57	3,598.30	3,426.95	-2,027	-1,855
52	LCE-2018-147a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 15 to 21 Watt PAR30 LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	0.54	0.57	943.48	-4.69	1,728.77	1,655.31	0.61	0.64	1,542.80	1,469.33	-790	-717

	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
1	Bill Reduc Elec	Bill Reduc Gas	RIM Cost	RIM Ratio	Gross KWh	Gross KW	Gross Thm	Net KWh	Net KW	Net Thm	Goal Attainment KWh	Goal Attainment KW	Goal Attainment Thm	First Year Gross KWh	First Year Gross KW	First Year Gross Thm	First Year Net KWh	First Year Net KW	First Year Net Thm	Lifecycle Gross KWh	Lifecycle Gross Thm	Lifecycle Net KWh	Lifecycle Net Thm	Net Elec CO2
28	0	0	2,809	1.0862	4,664.00	1.57	-2.67	3,031.60	1.02	-1.73	4,664.00	1.57	-2.67	4,664.00	1.57	-2.67	3,031.60	1.02	-1.73	69,960.00	-40.01	45,474.00	-26.01	0.39
29	0	0	771	0.4345	618.00	0.20	-0.37	401.70	0.13	-0.24	618.00	0.20	-0.37	618.00	0.20	-0.37	401.70	0.13	-0.24	7,416.00	-4.39	4,820.40	-2.85	0.05
30	0	0	2,814	1.0151	4,056.00	1.42	-2.34	2,839.20	1.00	-1.64	4,056.00	1.42	-2.34	4,056.00	1.42	-2.34	2,839.20	1.00	-1.64	60,840.00	-35.04	42,588.00	-24.53	0.37
31	0	0	3,958	1.1321	6,850.00	2.32	-3.93	4,452.50	1.51	-2.55	6,850.00	2.32	-3.93	6,850.00	2.32	-3.93	4,452.50	1.51	-2.55	102,750.00	-58.95	66,787.50	-38.32	0.58
32	0	0	1,609	0.8945	3,345.30	0.85	-3.75	3,144.58	0.80	-3.53	3,345.30	0.85	-3.75	3,345.30	0.85	-3.75	3,144.58	0.80	-3.53	26,762.40	-30.02	25,156.66	-28.22	0.39
33	0	0	9,967	1.7872	27,360.00	8.08	-30.48	17,784.00	5.25	-19.81	27,360.00	8.08	-30.48	27,360.00	8.08	-30.48	17,784.00	5.25	-19.81	410,400.00	-457.20	266,760.00	-297.18	2.32
34	0	0	3,446	0.9870	5,200.00	1.73	-2.96	3,380.00	1.12	-1.92	5,200.00	1.73	-2.96	5,200.00	1.73	-2.96	3,380.00	1.12	-1.92	78,000.00	-44.40	50,700.00	-28.86	0.44
35	0	0	2,480	0.9677	3,670.00	1.23	-2.10	2,385.50	0.80	-1.37	3,670.00	1.23	-2.10	3,670.00	1.23	-2.10	2,385.50	0.80	-1.37	55,050.00	-31.50	35,782.50	-20.48	0.31
36	0	0	980	1.2900	3,717.00	1.18	-2.20	2,416.05	0.77	-1.43	3,717.00	1.18	-2.20	3,717.00	1.18	-2.20	2,416.05	0.77	-1.43	26,019.00	-15.39	16,912.35	-10.00	0.31
37	0	0	7,003	0.4341	5,604.19	2.05	-3.22	3,642.72	1.33	-2.09	5,604.19	2.05	-3.22	5,604.19	2.05	-3.22	3,642.72	1.33	-2.09	67,250.30	-38.67	43,712.70	-25.13	0.47
38	0	0	1,984	0.5834	1,691.12	0.58	-0.97	1,099.23	0.38	-0.63	1,691.12	0.58	-0.97	1,691.12	0.58	-0.97	1,099.23	0.38	-0.63	27,057.97	-15.56	17,587.68	-10.11	0.14
39	0	0	3,685	1.1713	6,600.00	2.22	-3.76	4,290.00	1.44	-2.45	6,600.00	2.22	-3.76	6,600.00	2.22	-3.76	4,290.00	1.44	-2.45	99,000.00	-56.43	64,350.00	-36.68	0.56
40	0	0	5,247	0.4542	4,394.20	1.60	-2.53	2,856.23	1.04	-1.64	4,394.20	1.60	-2.53	4,394.20	1.60	-2.53	2,856.23	1.04	-1.64	52,730.35	-30.32	34,274.73	-19.71	0.37
41	0	0	7,172	1.8426	20,300.00	5.99	-22.60	13,195.00	3.89	-14.69	20,300.00	5.99	-22.60	20,300.00	5.99	-22.60	13,195.00	3.89	-14.69	304,500.00	-339.00	197,925.00	-220.35	1.72
42	0	0	747	0.7049	1,769.04	0.45	-1.98	1,149.88	0.29	-1.29	1,769.04	0.45	-1.98	1,769.04	0.45	-1.98	1,149.88	0.29	-1.29	14,152.32	-15.87	9,199.01	-10.32	0.14
43	0	0	272	0.4840	242.40	0.08	-0.14	157.56	0.05	-0.09	242.40	0.08	-0.14	242.40	0.08	-0.14	157.56	0.05	-0.09	2,908.80	-1.73	1,890.72	-1.12	0.02
44	0	0	5,703	0.4506	4,738.09	1.73	-2.72	3,079.76	1.12	-1.77	4,738.09	1.73	-2.72	4,738.09	1.73	-2.72	3,079.76	1.12	-1.77	56,857.08	-32.69	36,957.10	-21.25	0.40
45	0	0	1,326	0.5440	1,054.01	0.36	-0.61	685.11	0.24	-0.39	1,054.01	0.36	-0.61	1,054.01	0.36	-0.61	685.11	0.24	-0.39	16,864.13	-9.70	10,961.68	-6.30	0.09
46	0	0	1,415	1.0402	2,250.00	0.75	-1.28	1,462.50	0.49	-0.83	2,250.00	0.75	-1.28	2,250.00	0.75	-1.28	1,462.50	0.49	-0.83	33,750.00	-19.25	21,937.50	-12.51	0.19
47	0	0	2,173	0.8622	2,865.00	0.97	-1.64	1,862.25	0.63	-1.07	2,865.00	0.97	-1.64	2,865.00	0.97	-1.64	1,862.25	0.63	-1.07	42,975.00	-24.60	27,933.75	-15.99	0.24
48	0	0	1,207	0.5774	1,018.32	0.35	-0.59	661.91	0.23	-0.38	1,018.32	0.35	-0.59	1,018.32	0.35	-0.59	661.91	0.23	-0.38	16,293.16	-9.37	10,590.55	-6.09	0.09
49	0	0	2,176	1.1029	3,408.00	1.21	-1.96	2,385.60	0.85	-1.37	3,408.00	1.21	-1.96	3,408.00	1.21	-1.96	2,385.60	0.85	-1.37	51,120.00	-29.40	35,784.00	-20.58	0.31
50	0	0	9,118	2.4848	34,800.00	10.30	-38.80	22,620.00	6.70	-25.22	34,800.00	10.30	-38.80	34,800.00	10.30	-38.80	22,620.00	6.70	-25.22	522,000.00	-582.00	339,300.00	-378.30	2.95
51	0	0	3,815	0.5137	2,864.25	0.99	-1.65	1,861.76	0.64	-1.07	2,864.25	0.99	-1.65	2,864.25	0.99	-1.65	1,861.76	0.64	-1.07	45,828.05	-26.35	29,788.24	-17.13	0.24
52	0	0	1,655	0.5671	1,731.00	0.55	-1.03	1,125.15	0.36	-0.67	1,731.00	0.55	-1.03	1,731.00	0.55	-1.03	1,125.15	0.36	-0.67	20,772.00	-12.31	13,501.80	-8.00	0.15

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL
1	Net Gas CO2	Gross Elec CO2	Gross Gas CO2	Net Elec CO2 Lifecycle	Net Gas CO2 Lifecycle	Gross Elec CO2 Lifecycle	Gross Gas CO2 Lifecycle	Net Elec NOx	Net Gas NOx	Gross Elec NOx	Gross Gas NOx	Net Elec NOx Lifecycle	Net Gas NOx Lifecycle	Gross Elec NOx Lifecycle	Gross Gas NOx Lifecycle	GrossPM 10	NetPM10	GrossPM 10Lifecycle	NetPM10 Lifecycle	Weighted Benefits	ProgramCosts	TotalIncentives	TotalCosts
28	-0.01	0.61	-0.02	5.92	-0.15	9.11	-0.23	0.39	0.00	0.61	0.00	5.91	0.00	9.09	0.00	0.32	0.21	4.78	3.11	0.002586	648.422371	2,377.833333	3,026.255704
29	0.00	0.08	0.00	0.63	-0.02	0.96	-0.03	0.05	0.00	0.08	0.00	0.61	0.00	0.94	0.00	0.04	0.03	0.50	0.33	0.000284	71.249635	760.466667	831.716302
30	-0.01	0.53	-0.01	5.54	-0.14	7.92	-0.20	0.37	0.00	0.53	0.00	5.53	0.00	7.90	0.00	0.28	0.19	4.16	2.91	0.002422	607.270351	2,425.466667	3,032.737017
31	-0.01	0.89	-0.02	8.70	-0.22	13.38	-0.34	0.58	0.00	0.89	0.00	8.67	0.00	13.34	0.00	0.47	0.30	7.02	4.56	0.003799	952.335600	3,311.833334	4,264.168934
32	-0.02	0.41	-0.02	3.09	-0.17	3.28	-0.18	0.41	0.00	0.43	0.00	3.25	0.00	3.46	0.00	0.23	0.21	1.82	1.71	0.001228	307.942948	1,426.400000	1,734.342948
33	-0.12	3.56	-0.18	34.73	-1.74	53.43	-2.67	2.31	0.00	3.55	0.00	34.64	0.00	53.29	0.00	1.87	1.21	28.03	18.22	0.015173	3,803.781317	6,927.733333	10,731.514650
34	-0.01	0.68	-0.02	6.60	-0.17	10.16	-0.26	0.44	0.00	0.68	0.00	6.58	0.00	10.13	0.00	0.36	0.23	5.33	3.46	0.002884	722.940894	2,990.666667	3,713.607560
35	-0.01	0.48	-0.01	4.66	-0.12	7.17	-0.18	0.31	0.00	0.48	0.00	4.65	0.00	7.15	0.00	0.25	0.16	3.76	2.44	0.002035	510.229438	2,162.833334	2,673.062772
36	-0.01	0.48	-0.01	2.20	-0.06	3.38	-0.09	0.31	0.00	0.47	0.00	2.14	0.00	3.30	0.00	0.25	0.16	1.76	1.14	0.001071	268.582741	787.033333	1,055.616074
37	-0.01	0.73	-0.02	5.68	-0.15	8.74	-0.23	0.46	0.00	0.71	0.00	5.54	0.00	8.52	0.00	0.38	0.25	4.55	2.96	0.002577	646.111061	6,904.960000	7,551.071061
38	0.00	0.22	-0.01	2.29	-0.06	3.52	-0.09	0.14	0.00	0.22	0.00	2.28	0.00	3.51	0.00	0.12	0.08	1.85	1.20	0.000981	245.998260	1,892.426667	2,138.424926
39	-0.01	0.86	-0.02	8.38	-0.21	12.89	-0.33	0.56	0.00	0.86	0.00	8.36	0.00	12.86	0.00	0.45	0.29	6.76	4.40	0.003660	917.578827	3,053.200000	3,970.778827
40	-0.01	0.57	-0.01	4.45	-0.12	6.85	-0.18	0.36	0.00	0.56	0.00	4.34	0.00	6.68	0.00	0.30	0.19	3.57	2.32	0.002021	506.609809	5,151.315000	5,657.924809
41	-0.09	2.64	-0.13	25.77	-1.29	39.65	-1.98	1.71	0.00	2.64	0.00	25.70	0.00	39.54	0.00	1.39	0.90	20.80	13.52	0.011258	2,822.250027	4,900.000000	7,722.250027
42	-0.01	0.22	-0.01	1.13	-0.06	1.74	-0.09	0.15	0.00	0.23	0.00	1.19	0.00	1.83	0.00	0.12	0.08	0.96	0.63	0.000449	112.605175	692.320000	804.925175
43	0.00	0.03	0.00	0.25	-0.01	0.38	-0.01	0.02	0.00	0.03	0.00	0.24	0.00	0.37	0.00	0.02	0.01	0.20	0.13	0.000111	27.946459	264.880000	292.826459
44	-0.01	0.62	-0.02	4.80	-0.12	7.39	-0.19	0.39	0.00	0.60	0.00	4.68	0.00	7.20	0.00	0.32	0.21	3.85	2.50	0.002179	546.257533	5,603.137440	6,149.394973
45	0.00	0.14	0.00	1.43	-0.04	2.20	-0.06	0.09	0.00	0.14	0.00	1.42	0.00	2.19	0.00	0.07	0.05	1.15	0.75	0.000612	153.320647	1,276.216667	1,429.537313
46	0.00	0.29	-0.01	2.86	-0.07	4.39	-0.11	0.19	0.00	0.29	0.00	2.85	0.00	4.38	0.00	0.15	0.10	2.31	1.50	0.001248	312.810964	1,211.700000	1,524.510964
47	-0.01	0.37	-0.01	3.64	-0.09	5.60	-0.14	0.24	0.00	0.37	0.00	3.63	0.00	5.58	0.00	0.20	0.13	2.94	1.91	0.001589	398.312627	1,944.166667	2,342.479293
48	0.00	0.13	0.00	1.38	-0.04	2.12	-0.05	0.09	0.00	0.13	0.00	1.38	0.00	2.12	0.00	0.07	0.05	1.11	0.72	0.000591	148.129656	1,153.066667	1,301.196323
49	-0.01	0.44	-0.01	4.66	-0.12	6.66	-0.17	0.31	0.00	0.44	0.00	4.65	0.00	6.64	0.00	0.23	0.16	3.49	2.44	0.002035	510.250827	1,834.826667	2,345.077494
50	-0.15	4.53	-0.23	44.18	-2.21	67.96	-3.40	2.94	0.00	4.52	0.00	44.06	0.00	67.79	0.00	2.38	1.54	35.65	23.17	0.019299	4,838.142904	4,972.000000	9,810.142904
51	-0.01	0.37	-0.01	3.88	-0.10	5.97	-0.15	0.24	0.00	0.37	0.00	3.87	0.00	5.95	0.00	0.20	0.13	3.13	2.03	0.001662	416.646916	3,696.733333	4,113.380250
52	0.00	0.22	-0.01	1.75	-0.05	2.70	-0.07	0.14	0.00	0.22	0.00	1.71	0.00	2.63	0.00	0.12	0.08	1.41	0.91	0.000796	199.568153	1,585.000000	1,784.568153

	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	PrgAdminCostsOverheadAndGA	PrgAdminCostsOther	PrgMarketingOutreach	PrgDIActivity	PrgDIInstallation	PrgDIHardwareAndMaterials	PrgDIRebateAndInspection	PrgEMV	PrgUserInputIncentive	PrgCostsRecoveredFromOtherSources	DILaborCost	DIMaterialCost	EndUserRebate	IncentiveToOthers	GrossMeasureCost	ExcessIncentives	NetParticipantCost	DiscountedSavingsGrosskWh
28	181.053487	0.000000	129.323919	210.014285	0.000000	0.000000	0.000000	128.030680	0.000000	0.000000	0.000000	0.000000	2,377.833333	0.000000	2,377.833333	0.00	0.00	40,704.87
29	19.894432	0.000000	14.210309	23.076689	0.000000	0.000000	0.000000	14.068206	0.000000	0.000000	0.000000	0.000000	760.466667	0.000000	760.466667	0.00	0.00	4,733.17
30	169.562957	0.000000	121.116398	196.685763	0.000000	0.000000	0.000000	119.905234	0.000000	0.000000	0.000000	0.000000	2,425.466667	0.000000	2,425.466667	0.00	0.00	35,398.57
31	265.912604	0.000000	189.937574	308.447224	0.000000	0.000000	0.000000	188.038198	0.000000	0.000000	0.000000	0.000000	3,311.833334	0.000000	3,311.833334	0.00	0.00	59,783.09
32	85.984301	0.000000	61.417358	99.738104	0.000000	0.000000	0.000000	60.803184	0.000000	0.000000	0.000000	0.000000	1,426.400000	0.000000	1,426.400000	0.00	0.00	19,442.08
33	1,062.097641	0.000000	758.641172	1,231.987745	0.000000	0.000000	0.000000	751.054760	0.000000	0.000000	0.000000	0.000000	6,927.733333	0.000000	6,927.733333	0.00	0.00	238,783.28
34	201.860663	0.000000	144.186188	234.149718	0.000000	0.000000	0.000000	142.744326	0.000000	0.000000	0.000000	0.000000	2,990.666667	0.000000	2,990.666667	0.00	0.00	45,382.79
35	142.467045	0.000000	101.762175	165.255666	0.000000	0.000000	0.000000	100.744553	0.000000	0.000000	0.000000	0.000000	2,162.833334	0.000000	2,162.833334	0.00	0.00	32,029.77
36	74.994084	0.000000	53.567203	86.989923	0.000000	0.000000	0.000000	53.031531	0.000000	0.000000	0.000000	0.000000	787.033333	0.000000	787.033333	0.00	0.00	19,545.54
37	180.408119	0.000000	128.862942	209.265687	0.000000	0.000000	0.000000	127.574313	0.000000	0.000000	0.000000	0.000000	6,904.960000	0.000000	6,904.960000	0.00	0.00	42,921.72
38	68.688011	0.000000	49.062865	79.675148	0.000000	0.000000	0.000000	48.572236	0.000000	0.000000	0.000000	0.000000	1,892.426667	0.000000	1,892.426667	0.00	0.00	15,278.08
39	256.207764	0.000000	183.005546	297.190026	0.000000	0.000000	0.000000	181.175490	0.000000	0.000000	0.000000	0.000000	3,053.200000	0.000000	3,053.200000	0.00	0.00	57,601.23
40	141.456366	0.000000	101.040262	164.083322	0.000000	0.000000	0.000000	100.029859	0.000000	0.000000	0.000000	0.000000	5,151.315000	0.000000	5,151.315000	0.00	0.00	33,654.53
41	788.032972	0.000000	562.880694	914.084474	0.000000	0.000000	0.000000	557.251887	0.000000	0.000000	0.000000	0.000000	4,900.000000	0.000000	4,900.000000	0.00	0.00	177,167.42
42	31.441789	0.000000	22.458421	36.471128	0.000000	0.000000	0.000000	22.233837	0.000000	0.000000	0.000000	0.000000	692.320000	0.000000	692.320000	0.00	0.00	10,281.24
43	7.803253	0.000000	5.573752	9.051439	0.000000	0.000000	0.000000	5.518015	0.000000	0.000000	0.000000	0.000000	264.880000	0.000000	264.880000	0.00	0.00	1,856.51
44	152.526864	0.000000	108.947760	176.924626	0.000000	0.000000	0.000000	107.858283	0.000000	0.000000	0.000000	0.000000	5,603.137440	0.000000	5,603.137440	0.00	0.00	36,288.36
45	42.810426	0.000000	30.578875	49.658259	0.000000	0.000000	0.000000	30.273087	0.000000	0.000000	0.000000	0.000000	1,276.216667	0.000000	1,276.216667	0.00	0.00	9,522.20
46	87.343556	0.000000	62.388254	101.314782	0.000000	0.000000	0.000000	61.764372	0.000000	0.000000	0.000000	0.000000	1,211.700000	0.000000	1,211.700000	0.00	0.00	19,636.78
47	111.217461	0.000000	79.441044	129.007489	0.000000	0.000000	0.000000	78.646633	0.000000	0.000000	0.000000	0.000000	1,944.166667	0.000000	1,944.166667	0.00	0.00	25,004.17
48	41.360989	0.000000	29.543564	47.976975	0.000000	0.000000	0.000000	29.248128	0.000000	0.000000	0.000000	0.000000	1,153.066667	0.000000	1,153.066667	0.00	0.00	9,199.81
49	142.473017	0.000000	101.766441	165.262594	0.000000	0.000000	0.000000	100.748776	0.000000	0.000000	0.000000	0.000000	1,834.826667	0.000000	1,834.826667	0.00	0.00	29,743.18
50	1,350.913666	0.000000	964.938333	1,567.001956	0.000000	0.000000	0.000000	955.288949	0.000000	0.000000	0.000000	0.000000	4,972.000000	0.000000	4,972.000000	0.00	0.00	303,715.57
51	116.336790	0.000000	83.097707	134.945690	0.000000	0.000000	0.000000	82.266730	0.000000	0.000000	0.000000	0.000000	3,696.733333	0.000000	3,696.733333	0.00	0.00	25,876.46
52	55.723725	0.000000	39.802661	64.637133	0.000000	0.000000	0.000000	39.404634	0.000000	0.000000	0.000000	0.000000	1,585.000000	0.000000	1,585.000000	0.00	0.00	13,257.48

	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX
1	DiscountedSavingsNetkWh	DiscountedSavingsGrossThm	DiscountedSavingsNetThm	LevBenElec	LevBenGas	LevTRCCost	LevTRCCostNoAdmin	LevPACCost	LevPACCostNoAdmin	LevRIMCost	LevNetBenTRCElec	LevNetBenTRCElecNoAdmin	LevNetBenPACElec	LevNetBenPACElecNoAdmin	LevNetBenTRCGas	LevNetBenTRCGasNoAdmin	LevNetBenPACGas	LevNetBenPACGasNoAdmin	LevNetBenRIMElec	LevNetBenRIMGas
28	26,458.16	-23.28	-15.13	0.1159	0.9845	0.1103	0.0875	0.1062	0.0833	0.1062	0.0055	0.0284	0.0097	0.0325	0.9845	0.9845	0.9845	0.9845	0.0097	0.9845
29	3,076.56	-2.80	-1.82	0.1095	0.9174	0.2622	0.2406	0.2507	0.2291	0.2507	-0.1527	-0.1311	-0.1412	-0.1197	0.9174	0.9174	0.9174	0.9174	-0.1412	0.9174
30	24,779.00	-20.39	-14.27	0.1159	0.9845	0.1181	0.0953	0.1136	0.0907	0.1136	-0.0023	0.0206	0.0023	0.0251	0.9845	0.9845	0.9845	0.9845	0.0023	0.9845
31	38,859.01	-34.30	-22.29	0.1159	0.9845	0.1058	0.0830	0.1018	0.0790	0.1018	0.0101	0.0329	0.0140	0.0369	0.9845	0.9845	0.9845	0.9845	0.0140	0.9845
32	18,275.55	-21.81	-20.50	0.0797	0.8001	0.0917	0.0760	0.0881	0.0724	0.0881	-0.0120	0.0037	-0.0084	0.0073	0.8001	0.8001	0.8001	0.8001	-0.0084	0.8001
33	155,209.13	-266.01	-172.91	0.1159	0.9845	0.0663	0.0434	0.0642	0.0414	0.0642	0.0496	0.0724	0.0516	0.0745	0.9845	0.9845	0.9845	0.9845	0.0516	0.9845
34	29,498.81	-25.83	-16.79	0.1159	0.9845	0.1215	0.0987	0.1168	0.0940	0.1168	-0.0057	0.0172	-0.0010	0.0219	0.9845	0.9845	0.9845	0.9845	-0.0010	0.9845
35	20,819.35	-18.33	-11.91	0.1159	0.9845	0.1240	0.1011	0.1191	0.0963	0.1191	-0.0081	0.0147	-0.0033	0.0196	0.9845	0.9845	0.9845	0.9845	-0.0033	0.9845
36	12,704.60	-11.56	-7.51	0.0999	0.7624	0.0800	0.0603	0.0771	0.0574	0.0771	0.0199	0.0396	0.0228	0.0425	0.7624	0.7624	0.7624	0.7624	0.0228	0.7624
37	27,899.11	-24.68	-16.04	0.1095	0.9174	0.2625	0.2409	0.2510	0.2294	0.2510	-0.1530	-0.1314	-0.1415	-0.1200	0.9174	0.9174	0.9174	0.9174	-0.1415	0.9174
38	9,930.75	-8.78	-5.71	0.1171	1.0056	0.2086	0.1855	0.1997	0.1767	0.1997	-0.0915	-0.0684	-0.0826	-0.0595	1.0056	1.0056	1.0056	1.0056	-0.0826	1.0056
39	37,440.80	-32.83	-21.34	0.1159	0.9845	0.1022	0.0794	0.0984	0.0756	0.0984	0.0136	0.0365	0.0174	0.0403	0.9845	0.9845	0.9845	0.9845	0.0174	0.9845
40	21,875.44	-19.35	-12.58	0.1095	0.9174	0.2508	0.2292	0.2399	0.2183	0.2399	-0.1413	-0.1197	-0.1304	-0.1088	0.9174	0.9174	0.9174	0.9174	-0.1304	0.9174
41	115,158.82	-197.24	-128.21	0.1159	0.9845	0.0643	0.0414	0.0623	0.0394	0.0623	0.0516	0.0744	0.0536	0.0764	0.9845	0.9845	0.9845	0.9845	0.0536	0.9845
42	6,682.80	-11.53	-7.50	0.0797	0.8001	0.1165	0.1008	0.1117	0.0960	0.1117	-0.0369	-0.0212	-0.0321	-0.0164	0.8001	0.8001	0.8001	0.8001	-0.0321	0.8001
43	1,206.73	-1.10	-0.72	0.1095	0.9174	0.2352	0.2137	0.2251	0.2035	0.2251	-0.1258	-0.1042	-0.1156	-0.0940	0.9174	0.9174	0.9174	0.9174	-0.1156	0.9174
44	23,587.43	-20.87	-13.56	0.1095	0.9174	0.2528	0.2312	0.2418	0.2202	0.2418	-0.1433	-0.1217	-0.1323	-0.1107	0.9174	0.9174	0.9174	0.9174	-0.1323	0.9174
45	6,189.43	-5.48	-3.56	0.1171	1.0056	0.2238	0.2007	0.2142	0.1911	0.2142	-0.1067	-0.0836	-0.0971	-0.0740	1.0056	1.0056	1.0056	1.0056	-0.0971	1.0056
46	12,763.91	-11.20	-7.28	0.1159	0.9845	0.1152	0.0924	0.1108	0.0880	0.1108	0.0006	0.0235	0.0050	0.0279	0.9845	0.9845	0.9845	0.9845	0.0050	0.9845
47	16,252.71	-14.31	-9.30	0.1159	0.9845	0.1393	0.1164	0.1337	0.1109	0.1337	-0.0234	-0.0006	-0.0179	0.0050	0.9845	0.9845	0.9845	0.9845	-0.0179	0.9845
48	5,979.87	-5.29	-3.44	0.1171	1.0056	0.2108	0.1877	0.2018	0.1788	0.2018	-0.0937	-0.0706	-0.0847	-0.0616	1.0056	1.0056	1.0056	1.0056	-0.0847	1.0056
49	20,820.23	-17.11	-11.97	0.1159	0.9845	0.1086	0.0858	0.1045	0.0817	0.1045	0.0072	0.0301	0.0113	0.0342	0.9845	0.9845	0.9845	0.9845	0.0113	0.9845
50	197,415.12	-338.63	-220.11	0.1159	0.9845	0.0474	0.0245	0.0462	0.0233	0.0462	0.0685	0.0913	0.0697	0.0925	0.9845	0.9845	0.9845	0.9845	0.0697	0.9845
51	16,819.70	-14.88	-9.67	0.1171	1.0056	0.2370	0.2139	0.2268	0.2037	0.2268	-0.1199	-0.0968	-0.1097	-0.0866	1.0056	1.0056	1.0056	1.0056	-0.1097	1.0056
52	8,617.36	-7.86	-5.11	0.1095	0.9174	0.2006	0.1790	0.1921	0.1705	0.1921	-0.0911	-0.0695	-0.0826	-0.0610	0.9174	0.9174	0.9174	0.9174	-0.0826	0.9174

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	CET_ID	PA	Program ID	Program Name	Measure Name	TRC Ratio	PAC Ratio	Elec Benefits	Gas Benefits	TRC Cost	PAC Cost	TRC Ratio No Admin	PAC Ratio No Admin	TRC Cost No Admin	PAC Cost No Admin	TRC Lifecycle Net Ben	PAC Lifecycle Net Ben
53	LCE-2018-148a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Normal Light Output w/ Reflectors T8 Linear Flu	1.23	1.27	7,453.36	-36.28	6,052.70	5,834.44	1.62	1.70	4,583.52	4,365.25	1,364	1,583
54	LCE-2018-149a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 24in F17 (1) Premium Instant Start Ballast - High Light Output T8 Linear Fluorescent replacing (	0.90	0.94	541.58	-2.62	595.93	572.64	1.10	1.16	489.18	465.88	-57	-34
55	LCE-2018-150a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 17 to 25 Watt PAR38 LED replacing PAR38 Basecase Total Watts = 3.81 x Msr Watts	0.67	0.70	497.08	-2.47	733.56	703.29	0.78	0.82	635.57	605.31	-239	-209
56	LCE-2018-151a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 72in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 72in T12 Linear Fluorescent	0.54	0.56	1,204.52	-5.95	2,237.99	2,142.72	0.60	0.63	2,000.55	1,905.29	-1,039	-944
57	LCE-2018-152a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (1) 48in T12 Linear Fluorescent	0.47	0.49	1,123.76	-5.55	2,379.83	2,277.05	0.52	0.54	2,158.32	2,055.54	-1,262	-1,159
58	LCE-2018-153a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in (2) Premium Instant Start Ballast - Reduced Light Output w/ Reflector T8 Linear Flourescent	1.42	1.47	11,239.19	-54.67	7,885.34	7,615.34	1.97	2.07	5,669.90	5,399.90	3,299	3,569
59	LCE-2018-154a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >160 to 187 Watts Replacing 250W PSMH	0.37	0.39	584.30	-2.82	1,562.64	1,493.72	0.40	0.42	1,447.47	1,378.54	-981	-912
60	LCE-2018-155a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (4) 48in T	1.57	1.63	12,159.36	-59.20	7,688.40	7,436.42	2.29	2.40	5,291.58	5,039.60	4,412	4,664
61	LCE-2018-156a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Plug Load Occupancy Sensor Control	0.77	0.80	211.05	-3.15	269.25	258.41	0.91	0.96	227.65	216.81	-61	-51
62	LCE-2018-157a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Main Cooler Door Auto Closer	2.69	2.75	14,646.68	-6.59	5,445.14	5,323.33	5.72	6.01	2,558.02	2,436.21	9,195	9,317
63	LCE-2018-158a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Main Freezer Door Auto Closer	3.46	3.51	26,931.55	-5.45	7,786.69	7,668.69	10.87	11.41	2,478.01	2,360.01	19,139	19,257
64	LCE-2018-159a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Setback Programmable Thermostat Control	4.23	4.26	54,601.47	20,138.36	17,664.31	17,524.70	25.49	26.77	2,931.80	2,792.19	57,076	57,215
65	LCE-2018-160a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	< 15 cubic feet Solid-Door Reach-In Refrigerator	0.28	0.29	1,573.34	0.00	5,624.75	5,371.67	0.30	0.31	5,314.62	5,061.54	-4,051	-3,798
66	LCE-2018-161a	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	15 - 29 cubic feet Solid-Door Reach-In Refrigerator	0.20	0.21	575.37	0.00	2,859.75	2,728.97	0.21	0.22	2,746.33	2,615.56	-2,284	-2,154
67	LCE-2019-100b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(3) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent	0.96	1.00	6,477.58	-32.50	6,709.11	6,450.43	1.19	1.25	5,432.26	5,173.58	-264	-5
68	LCE-2019-101b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	10 Watt to 30 Watt A-Lamp LED	0.47	0.49	1,416.13	-7.22	3,000.02	2,870.45	0.52	0.54	2,720.88	2,591.31	-1,591	-1,462
69	LCE-2019-102b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T8 Linear Fluorescent	0.39	0.41	363.16	-1.85	919.08	878.72	0.43	0.45	847.49	807.14	-558	-517
70	LCE-2019-103b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 24in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (1) 24in T12 Linear Fluorescent	0.62	0.65	2,878.92	-14.42	4,602.10	4,409.97	0.71	0.75	4,034.61	3,842.49	-1,738	-1,545
71	LCE-2019-104b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (2) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (4) 48in T12 Linear Fluorescent	1.15	1.19	13,550.54	-68.12	11,747.79	11,315.56	1.49	1.56	9,076.74	8,644.52	1,735	2,167
72	LCE-2019-105b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Shelf LED replacing (1) 48in T12 Linear Fluorescent	0.60	0.63	1,667.11	-8.48	2,751.63	2,636.25	0.68	0.72	2,423.01	2,307.63	-1,093	-978
73	LCE-2019-106b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >320 to 500 Watts Replacing 750W PSMH	0.74	0.77	2,872.48	-14.29	3,869.33	3,712.04	0.87	0.91	3,303.12	3,145.83	-1,011	-854
74	LCE-2019-107b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast w/ Reflectors T8 Linear Fluorescent replacing (3)	1.55	1.60	7,690.85	-75.04	4,914.21	4,752.39	2.24	2.35	3,398.21	3,236.39	2,702	2,863
75	LCE-2019-108b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output T8 Linear Fluorescent replaci	0.93	0.97	7,745.78	-38.84	8,244.98	7,925.07	1.15	1.20	6,718.15	6,398.24	-538	-218
76	LCE-2019-109b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Up to 244 Watt (Tier 1) Interior Fixture T5 Linear Flourescent replacing 400 Watt lamp base case	1.39	1.44	23,103.14	-116.39	16,513.22	15,943.73	1.92	2.02	11,959.19	11,389.70	6,474	7,043
77	LCE-2019-110b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	14-26 watts Integral Spiral with Reflector CFL replacing Com CFL Base Case Total Watts = 3.57 x Msr	1.56	1.61	2,076.55	-9.80	1,327.92	1,284.18	2.25	2.36	918.60	874.85	739	783

	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
1	Bill Reduc Elec	Bill Reduc Gas	RIM Cost	RIM Ratio	Gross KWh	Gross KW	Gross Thm	Net KWh	Net KW	Net Thm	Goal Attainment KWh	Goal Attainment KW	Goal Attainment Thm	First Year Gross KWh	First Year Gross KW	First Year Gross Thm	First Year Net KWh	First Year Net KW	First Year Net Thm	Lifecycle Gross KWh	Lifecycle Gross Thm	Lifecycle Net KWh	Lifecycle Net Thm	Net Elec CO2
53	0	0	5,834	1.2713	11,340.00	3.86	-6.50	7,371.00	2.51	-4.22	11,340.00	3.86	-6.50	11,340.00	3.86	-6.50	7,371.00	2.51	-4.22	170,100.00	-97.44	110,565.00	-63.34	0.96
54	0	0	573	0.9412	824.00	0.28	-0.47	535.60	0.18	-0.31	824.00	0.28	-0.47	824.00	0.28	-0.47	535.60	0.18	-0.31	12,360.00	-7.04	8,034.00	-4.58	0.07
55	0	0	703	0.7033	912.00	0.29	-0.54	592.80	0.19	-0.35	912.00	0.29	-0.54	912.00	0.29	-0.54	592.80	0.19	-0.35	10,944.00	-6.48	7,113.60	-4.21	0.08
56	0	0	2,143	0.5594	1,751.53	0.60	-1.01	1,138.50	0.39	-0.65	1,751.53	0.60	-1.01	1,751.53	0.60	-1.01	1,138.50	0.39	-0.65	28,024.56	-16.11	18,215.96	-10.47	0.15
57	0	0	2,277	0.4911	1,634.09	0.56	-0.94	1,062.16	0.37	-0.61	1,634.09	0.56	-0.94	1,634.09	0.56	-0.94	1,062.16	0.37	-0.61	26,145.44	-15.03	16,994.53	-9.77	0.14
58	0	0	7,615	1.4687	17,100.00	5.82	-9.79	11,115.00	3.78	-6.36	17,100.00	5.82	-9.79	17,100.00	5.82	-9.79	11,115.00	3.78	-6.36	256,500.00	-146.85	166,725.00	-95.45	1.45
59	0	0	1,494	0.3893	1,072.01	0.39	-0.62	696.81	0.25	-0.40	1,072.01	0.39	-0.62	1,072.01	0.39	-0.62	696.81	0.25	-0.40	12,864.17	-7.40	8,361.71	-4.81	0.09
60	0	0	7,436	1.6271	18,500.00	6.24	-10.60	12,025.00	4.06	-6.89	18,500.00	6.24	-10.60	18,500.00	6.24	-10.60	12,025.00	4.06	-6.89	277,500.00	-159.00	180,375.00	-103.35	1.57
61	0	0	258	0.8046	506.60	0.07	-0.75	455.94	0.06	-0.68	506.60	0.07	-0.75	506.60	0.07	-0.75	455.94	0.06	-0.68	4,052.79	-6.01	3,647.51	-5.41	0.06
62	0	0	5,323	2.7502	48,582.20	11.24	-2.18	31,578.43	7.30	-1.42	48,582.20	11.24	-2.18	48,582.20	11.24	-2.18	31,578.43	7.30	-1.42	388,657.60	-17.44	252,627.44	-11.34	3.86
63	0	0	7,669	3.5112	89,343.44	12.03	-1.80	58,073.24	7.82	-1.17	89,343.44	12.03	-1.80	89,343.44	12.03	-1.80	58,073.24	7.82	-1.17	714,747.52	-14.43	464,585.89	-9.38	7.10
64	0	0	17,525	4.2648	34,200.00	-2.12	3,460.00	30,780.00	-1.91	3,114.00	34,200.00	-2.12	3,460.00	34,200.00	-2.12	3,460.00	30,780.00	-1.91	3,114.00	376,200.00	38,060.00	338,580.00	########	3.02
65	0	0	5,372	0.2929	3,615.00	0.37	0.00	2,349.75	0.24	0.00	3,615.00	0.37	0.00	3,615.00	0.37	0.00	2,349.75	0.24	0.00	43,380.00	0.00	28,197.00	0.00	0.29
66	0	0	2,729	0.2108	1,322.00	0.14	0.00	859.30	0.09	0.00	1,322.00	0.14	0.00	1,322.00	0.14	0.00	859.30	0.09	0.00	15,864.00	0.00	10,311.60	0.00	0.11
67	0	0	6,450	0.9992	10,258.54	3.44	-5.87	6,668.05	2.24	-3.82	10,258.54	3.44	-5.87	10,258.54	3.44	-5.87	6,668.05	2.24	-3.82	153,878.13	-88.10	100,020.78	-57.27	0.87
68	0	0	2,870	0.4908	2,695.68	0.86	-1.59	1,752.19	0.56	-1.03	2,695.68	0.86	-1.59	2,695.68	0.86	-1.59	1,752.19	0.56	-1.03	32,348.16	-19.08	21,026.30	-12.40	0.23
69	0	0	879	0.4112	549.88	0.19	-0.32	357.42	0.12	-0.21	549.88	0.19	-0.32	549.88	0.19	-0.32	357.42	0.12	-0.21	8,798.10	-5.06	5,718.77	-3.29	0.05
70	0	0	4,410	0.6496	4,559.35	1.55	-2.61	2,963.58	1.01	-1.69	4,559.35	1.55	-2.61	4,559.35	1.55	-2.61	2,963.58	1.01	-1.69	68,390.28	-39.08	44,453.68	-25.40	0.39
71	0	0	11,316	1.1915	21,460.00	7.22	-12.31	13,949.00	4.69	-8.00	21,460.00	7.22	-12.31	21,460.00	7.22	-12.31	13,949.00	4.69	-8.00	321,900.00	-184.66	209,235.00	-120.03	1.82
72	0	0	2,636	0.6292	2,524.28	0.87	-1.45	1,640.78	0.57	-0.94	2,524.28	0.87	-1.45	2,524.28	0.87	-1.45	1,640.78	0.57	-0.94	40,388.46	-23.22	26,252.50	-15.10	0.21
73	0	0	3,712	0.7700	5,467.91	2.00	-3.14	3,554.14	1.30	-2.04	5,467.91	2.00	-3.14	5,467.91	2.00	-3.14	3,554.14	1.30	-2.04	65,614.90	-37.73	42,649.68	-24.52	0.46
74	0	0	4,752	1.6025	12,180.00	3.59	-13.56	7,917.00	2.34	-8.81	12,180.00	3.59	-13.56	12,180.00	3.59	-13.56	7,917.00	2.34	-8.81	182,700.00	-203.40	118,755.00	-132.21	1.03
75	0	0	7,925	0.9725	12,267.00	4.10	-7.02	7,973.55	2.67	-4.56	12,267.00	4.10	-7.02	12,267.00	4.10	-7.02	7,973.55	2.67	-4.56	184,005.00	-105.27	119,603.25	-68.43	1.04
76	0	0	15,944	1.4417	33,975.00	12.06	-19.53	23,782.50	8.44	-13.67	33,975.00	12.06	-19.53	33,975.00	12.06	-19.53	23,782.50	8.44	-13.67	509,625.00	-292.95	356,737.50	-205.07	3.10
77	0	0	1,284	1.6094	6,256.00	2.00	-3.70	4,066.40	1.30	-2.40	6,256.00	2.00	-3.70	6,256.00	2.00	-3.70	4,066.40	1.30	-2.40	43,792.00	-25.88	28,464.80	-16.82	0.53

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL
1	Net Gas CO2	Gross Elec CO2	Gross Gas CO2	Net Elec CO2 Lifecycle	Net Gas CO2 Lifecycle	Gross Elec CO2 Lifecycle	Gross Gas CO2 Lifecycle	Net Elec NOx	Net Gas NOx	Gross Elec NOx	Gross Gas NOx	Net Elec NOx Lifecycle	Net Gas NOx Lifecycle	Gross Elec NOx Lifecycle	Gross Gas NOx Lifecycle	GrossPM 10	NetPM10	GrossPM 10Lifecycle	NetPM10 Lifecycle	Weighted Benefits	ProgramCosts	TotalIncentives	TotalCosts
53	-0.02	1.48	-0.04	14.40	-0.37	22.15	-0.57	0.96	0.00	1.47	0.00	14.36	0.00	22.09	0.00	0.77	0.50	11.62	7.55	0.006289	1,576.567257	4,708.900000	6,285.467257
54	0.00	0.11	0.00	1.05	-0.03	1.61	-0.04	0.07	0.00	0.11	0.00	1.04	0.00	1.61	0.00	0.06	0.04	0.84	0.55	0.000457	114.558326	502.560000	617.118326
55	0.00	0.12	0.00	0.92	-0.02	1.42	-0.04	0.08	0.00	0.12	0.00	0.90	0.00	1.39	0.00	0.06	0.04	0.74	0.48	0.000419	105.145093	652.960000	758.105093
56	0.00	0.23	-0.01	2.37	-0.06	3.65	-0.09	0.15	0.00	0.23	0.00	2.37	0.00	3.64	0.00	0.12	0.08	1.91	1.24	0.001016	254.785949	2,055.280000	2,310.065949
57	0.00	0.21	-0.01	2.21	-0.06	3.40	-0.09	0.14	0.00	0.21	0.00	2.21	0.00	3.40	0.00	0.11	0.07	1.79	1.16	0.000948	237.701888	2,217.360000	2,455.061888
58	-0.04	2.23	-0.06	21.71	-0.56	33.40	-0.86	1.44	0.00	2.22	0.00	21.65	0.00	33.31	0.00	1.17	0.76	17.52	11.39	0.009483	2,377.363323	5,825.000000	8,202.363323
59	0.00	0.14	0.00	1.09	-0.03	1.67	-0.04	0.09	0.00	0.14	0.00	1.06	0.00	1.63	0.00	0.07	0.05	0.87	0.57	0.000493	123.593214	1,487.065400	1,610.658614
60	-0.04	2.41	-0.06	23.48	-0.60	36.13	-0.93	1.56	0.00	2.40	0.00	23.42	0.00	36.04	0.00	1.26	0.82	18.95	12.32	0.010259	2,572.001256	5,436.333333	8,008.334589
61	0.00	0.06	0.00	0.45	-0.03	0.50	-0.04	0.06	0.00	0.07	0.00	0.47	0.00	0.52	0.00	0.03	0.03	0.28	0.25	0.000178	44.641881	233.874000	278.515881
62	-0.01	5.94	-0.01	30.90	-0.07	47.55	-0.10	3.85	0.00	5.93	0.00	30.83	0.00	47.43	0.00	3.24	2.11	25.93	16.85	0.012358	3,098.128930	2,628.000000	5,726.128930
63	-0.01	10.93	-0.01	56.83	-0.05	87.44	-0.08	7.09	0.00	10.90	0.00	56.69	0.00	87.22	0.00	5.96	3.87	47.68	30.99	0.022723	5,696.679417	2,545.800000	8,242.479417
64	18.22	3.35	20.24	33.21	200.39	36.90	222.65	4.46	0.00	4.96	0.00	49.09	0.00	54.55	0.00	2.44	2.20	26.88	24.19	0.063061	15,809.296444	3,012.000000	18,821.296444
65	0.00	0.44	0.00	3.45	0.00	5.31	0.00	0.29	0.00	0.44	0.00	3.44	0.00	5.29	0.00	0.24	0.16	2.89	1.88	0.001328	332.800641	5,460.000000	5,792.800641
66	0.00	0.16	0.00	1.26	0.00	1.94	0.00	0.10	0.00	0.16	0.00	1.26	0.00	1.94	0.00	0.09	0.06	1.06	0.69	0.000485	121.704778	2,821.460000	2,943.164778
67	-0.02	1.34	-0.03	13.04	-0.34	20.07	-0.52	0.87	0.00	1.33	0.00	12.99	0.00	19.98	0.00	0.70	0.46	10.51	6.83	0.005465	1,370.165221	6,020.205600	7,390.370821
68	-0.01	0.35	-0.01	2.74	-0.07	4.21	-0.11	0.22	0.00	0.34	0.00	2.66	0.00	4.10	0.00	0.18	0.12	2.19	1.42	0.001195	299.547021	3,015.360000	3,314.907021
69	0.00	0.07	0.00	0.75	-0.02	1.15	-0.03	0.05	0.00	0.07	0.00	0.74	0.00	1.14	0.00	0.04	0.02	0.60	0.39	0.000306	76.816784	939.220000	1,016.036784
70	-0.01	0.59	-0.02	5.80	-0.15	8.92	-0.23	0.38	0.00	0.59	0.00	5.77	0.00	8.88	0.00	0.31	0.20	4.67	3.04	0.002429	608.962320	4,471.285946	5,080.248266
71	-0.05	2.80	-0.07	27.29	-0.70	41.98	-1.08	1.81	0.00	2.79	0.00	27.17	0.00	41.80	0.00	1.47	0.95	21.99	14.29	0.011433	2,866.269460	############	12,925.402793
72	-0.01	0.33	-0.01	3.42	-0.09	5.27	-0.14	0.21	0.00	0.33	0.00	3.41	0.00	5.24	0.00	0.17	0.11	2.76	1.79	0.001407	352.634155	2,685.258000	3,037.892155
73	-0.01	0.71	-0.02	5.55	-0.14	8.54	-0.22	0.45	0.00	0.69	0.00	5.40	0.00	8.31	0.00	0.37	0.24	4.44	2.88	0.002424	607.600168	3,660.617772	4,268.217940
74	-0.05	1.59	-0.08	15.49	-0.77	23.83	-1.19	1.03	0.00	1.58	0.00	15.42	0.00	23.73	0.00	0.83	0.54	12.48	8.11	0.006489	1,626.801586	3,766.000000	5,392.801586
75	-0.03	1.60	-0.04	15.60	-0.40	24.00	-0.62	1.04	0.00	1.59	0.00	15.53	0.00	23.90	0.00	0.84	0.54	12.57	8.17	0.006535	1,638.421597	7,445.266666	9,083.688263
76	-0.08	4.43	-0.11	46.53	-1.20	66.47	-1.71	3.09	0.00	4.41	0.00	46.33	0.00	66.18	0.00	2.32	1.62	34.81	24.37	0.019493	4,886.877442	############	18,140.427442
77	-0.01	0.81	-0.02	3.71	-0.10	5.70	-0.15	0.52	0.00	0.79	0.00	3.61	0.00	5.55	0.00	0.42	0.28	2.96	1.93	0.001752	439.240336	1,018.016667	1,457.257003

	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	PrgAdminCostsOverheadAndGA	PrgAdminCostsOther	PrgMarketingOutreach	PrgDIActivity	PrgDIInstallation	PrgDIHardwareAndMaterials	PrgDIRebateAndInspection	PrgEMV	PrgUserInputIncentive	PrgCostsRecoveredFromOtherSources	DILaborCost	DIMaterialCost	EndUserRebate	IncentiveToOthers	GrossMeasureCost	ExcessIncentives	NetParticipantCost	DiscountedSavingsGrosskWh
53	440.211522	0.000000	314.436801	510.626499	0.000000	0.000000	0.000000	311.292433	0.000000	0.000000	0.000000	0.000000	4,708.900000	0.000000	4,708.900000	0.00	0.00	98,969.39
54	31.987151	0.000000	22.847965	37.103724	0.000000	0.000000	0.000000	22.619485	0.000000	0.000000	0.000000	0.000000	502.560000	0.000000	502.560000	0.00	0.00	7,191.43
55	29.358774	0.000000	20.970553	34.054919	0.000000	0.000000	0.000000	20.760847	0.000000	0.000000	0.000000	0.000000	652.960000	0.000000	652.960000	0.00	0.00	6,984.88
56	71.141723	0.000000	50.815516	82.521349	0.000000	0.000000	0.000000	50.307361	0.000000	0.000000	0.000000	0.000000	2,055.280000	0.000000	2,055.280000	0.00	0.00	15,823.85
57	66.371485	0.000000	47.408204	76.988078	0.000000	0.000000	0.000000	46.934122	0.000000	0.000000	0.000000	0.000000	2,217.360000	0.000000	2,217.360000	0.00	0.00	14,762.82
58	663.811025	0.000000	474.150732	769.992340	0.000000	0.000000	0.000000	469.409225	0.000000	0.000000	0.000000	0.000000	5,825.000000	0.000000	5,825.000000	0.00	0.00	149,239.55
59	34.509886	0.000000	24.649919	40.029989	0.000000	0.000000	0.000000	24.403420	0.000000	0.000000	0.000000	0.000000	1,487.065400	0.000000	1,487.065400	0.00	0.00	8,210.40
60	718.158127	0.000000	512.970091	833.032649	0.000000	0.000000	0.000000	507.840390	0.000000	0.000000	0.000000	0.000000	5,436.333333	0.000000	5,436.333333	0.00	0.00	161,457.99
61	12.464974	0.000000	8.903553	14.458836	0.000000	0.000000	0.000000	8.814518	0.000000	0.000000	0.000000	0.000000	233.874000	0.000000	233.874000	0.00	0.00	2,944.23
62	865.064301	0.000000	617.903072	1,003.437515	0.000000	0.000000	0.000000	611.724041	0.000000	0.000000	0.000000	0.000000	2,628.000000	0.000000	2,628.000000	0.00	0.00	282,348.07
63	1,590.635545	0.000000	1,136.168246	1,845.069062	0.000000	0.000000	0.000000	1,124.806564	0.000000	0.000000	0.000000	0.000000	2,545.800000	0.000000	2,545.800000	0.00	0.00	519,242.59
64	4,414.295947	0.000000	3,153.068534	5,120.394115	0.000000	0.000000	0.000000	3,121.537848	0.000000	0.000000	0.000000	0.000000	3,012.000000	0.000000	3,012.000000	0.00	0.00	247,841.30
65	92.925104	0.000000	66.375074	107.789138	0.000000	0.000000	0.000000	65.711324	0.000000	0.000000	0.000000	0.000000	5,460.000000	0.000000	5,460.000000	0.00	0.00	27,686.77
66	33.982594	0.000000	24.273282	39.418353	0.000000	0.000000	0.000000	24.030549	0.000000	0.000000	0.000000	0.000000	2,821.460000	0.000000	2,821.460000	0.00	0.00	10,125.01
67	382.579630	0.000000	273.271164	443.775974	0.000000	0.000000	0.000000	270.538453	0.000000	0.000000	0.000000	0.000000	6,020.205600	0.000000	6,020.205600	0.00	0.00	82,997.24
68	83.639977	0.000000	59.742841	97.018789	0.000000	0.000000	0.000000	59.145413	0.000000	0.000000	0.000000	0.000000	3,015.360000	0.000000	3,015.360000	0.00	0.00	19,139.15
69	21.448900	0.000000	15.320643	24.879805	0.000000	0.000000	0.000000	15.167436	0.000000	0.000000	0.000000	0.000000	939.220000	0.000000	939.220000	0.00	0.00	4,605.24
70	170.035391	0.000000	121.453851	197.233766	0.000000	0.000000	0.000000	120.239312	0.000000	0.000000	0.000000	0.000000	4,471.285946	0.000000	4,471.285946	0.00	0.00	36,887.66
71	800.324145	0.000000	571.660104	928.341709	0.000000	0.000000	0.000000	565.943503	0.000000	0.000000	0.000000	0.000000	############	0.000000	############	0.00	0.00	173,623.18
72	98.463048	0.000000	70.330749	114.212916	0.000000	0.000000	0.000000	69.627441	0.000000	0.000000	0.000000	0.000000	2,685.258000	0.000000	2,685.258000	0.00	0.00	21,140.77
73	169.655049	0.000000	121.182178	196.792586	0.000000	0.000000	0.000000	119.970356	0.000000	0.000000	0.000000	0.000000	3,660.617772	0.000000	3,660.617772	0.00	0.00	38,821.78
74	454.238028	0.000000	324.455735	526.896646	0.000000	0.000000	0.000000	321.211177	0.000000	0.000000	0.000000	0.000000	3,766.000000	0.000000	3,766.000000	0.00	0.00	98,542.89
75	457.482586	0.000000	326.773275	530.660193	0.000000	0.000000	0.000000	323.505543	0.000000	0.000000	0.000000	0.000000	7,445.266666	0.000000	7,445.266666	0.00	0.00	99,246.77
76	1,364.521398	0.000000	974.658141	1,582.786342	0.000000	0.000000	0.000000	964.911560	0.000000	0.000000	0.000000	0.000000	############	0.000000	############	0.00	0.00	274,876.40
77	122.645359	0.000000	87.603828	142.263360	0.000000	0.000000	0.000000	86.727789	0.000000	0.000000	0.000000	0.000000	1,018.016667	0.000000	1,018.016667	0.00	0.00	30,495.94

	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX
1	DiscountedSavingsNetkWh	DiscountedSavingsGrossThm	DiscountedSavingsNetThm	LevBenElec	LevBenGas	LevTRCCost	LevTRCCostNoAdmin	LevPACCost	LevPACCostNoAdmin	LevRIMCost	LevNetBenTRCElec	LevNetBenTRCElecNoAdmin	LevNetBenPACElec	LevNetBenPACElecNoAdmin	LevNetBenTRCGas	LevNetBenTRCGasNoAdmin	LevNetBenPACGas	LevNetBenPACGasNoAdmin	LevNetBenRIMElec	LevNetBenRIMGas
53	64,330.10	-56.69	-36.85	0.1159	0.9845	0.0941	0.0712	0.0907	0.0679	0.0907	0.0218	0.0446	0.0252	0.0480	0.9845	0.9845	0.9845	0.9845	0.0252	0.9845
54	4,674.43	-4.10	-2.66	0.1159	0.9845	0.1275	0.1046	0.1225	0.0997	0.1225	-0.0116	0.0112	-0.0066	0.0162	0.9845	0.9845	0.9845	0.9845	-0.0066	0.9845
55	4,540.17	-4.14	-2.69	0.1095	0.9174	0.1616	0.1400	0.1549	0.1333	0.1549	-0.0521	-0.0305	-0.0454	-0.0238	0.9174	0.9174	0.9174	0.9174	-0.0454	0.9174
56	10,285.50	-9.10	-5.91	0.1171	1.0056	0.2176	0.1945	0.2083	0.1852	0.2083	-0.1005	-0.0774	-0.0912	-0.0681	1.0056	1.0056	1.0056	1.0056	-0.0912	1.0056
57	9,595.83	-8.49	-5.52	0.1171	1.0056	0.2480	0.2249	0.2373	0.2142	0.2373	-0.1309	-0.1078	-0.1202	-0.0971	1.0056	1.0056	1.0056	1.0056	-0.1202	1.0056
58	97,005.71	-85.44	-55.54	0.1159	0.9845	0.0813	0.0584	0.0785	0.0557	0.0785	0.0346	0.0574	0.0374	0.0602	0.9845	0.9845	0.9845	0.9845	0.0374	0.9845
59	5,336.76	-4.72	-3.07	0.1095	0.9174	0.2928	0.2712	0.2799	0.2583	0.2799	-0.1833	-0.1617	-0.1704	-0.1488	0.9174	0.9174	0.9174	0.9174	-0.1704	0.9174
60	104,947.69	-92.51	-60.13	0.1159	0.9845	0.0733	0.0504	0.0709	0.0480	0.0709	0.0426	0.0654	0.0450	0.0678	0.9845	0.9845	0.9845	0.9845	0.0450	0.9845
61	2,649.81	-4.37	-3.93	0.0796	0.8001	0.1016	0.0859	0.0975	0.0818	0.0975	-0.0220	-0.0063	-0.0179	-0.0022	0.8001	0.8001	0.8001	0.8001	-0.0179	0.8001
62	183,526.24	-12.67	-8.24	0.0798	0.8001	0.0297	0.0139	0.0290	0.0133	0.0290	0.0501	0.0659	0.0508	0.0665	0.8001	0.8001	0.8001	0.8001	0.0508	0.8001
63	337,507.69	-10.48	-6.81	0.0798	0.8001	0.0231	0.0073	0.0227	0.0070	0.0227	0.0567	0.0725	0.0571	0.0728	0.8001	0.8001	0.8001	0.8001	0.0571	0.8001
64	223,057.17	########	########	0.2448	0.8924	0.0579	0.0096	0.0574	0.0091	0.0574	0.1869	0.2352	0.1874	0.2356	0.6815	0.8574	0.6832	0.8591	0.1874	0.6832
65	17,996.40	0.00	0.00	0.0874	0.0000	0.3125	0.2953	0.2985	0.2813	0.2985	-0.2251	-0.2079	-0.2111	-0.1938	0.0000	0.0000	0.0000	0.0000	-0.2111	0.0000
66	6,581.26	0.00	0.00	0.0874	0.0000	0.4345	0.4173	0.4147	0.3974	0.4147	-0.3471	-0.3299	-0.3272	-0.3100	0.0000	0.0000	0.0000	0.0000	-0.3272	0.0000
67	53,948.20	-47.52	-30.89	0.1201	1.0523	0.1244	0.1007	0.1196	0.0959	0.1196	-0.0043	0.0194	0.0005	0.0242	1.0523	1.0523	1.0523	1.0523	0.0005	1.0523
68	12,440.45	-11.29	-7.34	0.1138	0.9845	0.2412	0.2187	0.2307	0.2083	0.2307	-0.1273	-0.1049	-0.1169	-0.0945	0.9845	0.9845	0.9845	0.9845	-0.1169	0.9845
69	2,993.41	-2.65	-1.72	0.1213	1.0736	0.3070	0.2831	0.2936	0.2696	0.2936	-0.1857	-0.1618	-0.1722	-0.1483	1.0736	1.0736	1.0736	1.0736	-0.1722	1.0736
70	23,976.98	-21.08	-13.70	0.1201	1.0523	0.1919	0.1683	0.1839	0.1603	0.1839	-0.0719	-0.0482	-0.0639	-0.0402	1.0523	1.0523	1.0523	1.0523	-0.0639	1.0523
71	112,855.07	-99.60	-64.74	0.1201	1.0523	0.1041	0.0804	0.1003	0.0766	0.1003	0.0160	0.0396	0.0198	0.0435	1.0523	1.0523	1.0523	1.0523	0.0198	1.0523
72	13,741.50	-12.16	-7.90	0.1213	1.0736	0.2002	0.1763	0.1918	0.1679	0.1918	-0.0789	-0.0550	-0.0705	-0.0466	1.0736	1.0736	1.0736	1.0736	-0.0705	1.0736
73	25,234.16	-22.32	-14.51	0.1138	0.9845	0.1533	0.1309	0.1471	0.1247	0.1471	-0.0395	-0.0171	-0.0333	-0.0108	0.9845	0.9845	0.9845	0.9845	-0.0333	0.9845
74	64,052.88	-109.71	-71.31	0.1201	1.0523	0.0767	0.0531	0.0742	0.0505	0.0742	0.0433	0.0670	0.0459	0.0695	1.0523	1.0523	1.0523	1.0523	0.0459	1.0523
75	64,510.40	-56.78	-36.91	0.1201	1.0523	0.1278	0.1041	0.1228	0.0992	0.1228	-0.0077	0.0159	-0.0028	0.0209	1.0523	1.0523	1.0523	1.0523	-0.0028	1.0523
76	192,413.48	-158.01	-110.61	0.1201	1.0523	0.0858	0.0622	0.0829	0.0592	0.0829	0.0342	0.0579	0.0372	0.0609	1.0523	1.0523	1.0523	1.0523	0.0372	1.0523
77	19,822.36	-18.02	-11.72	0.1048	0.8367	0.0670	0.0463	0.0648	0.0441	0.0648	0.0378	0.0584	0.0400	0.0606	0.8367	0.8367	0.8367	0.8367	0.0400	0.8367

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	CET_ID	PA	Program ID	Program Name	Measure Name	TRC Ratio	PAC Ratio	Elec Benefits	Gas Benefits	TRC Cost	PAC Cost	TRC Ratio No Admin	PAC Ratio No Admin	TRC Cost No Admin	PAC Cost No Admin	TRC Lifecycle Net Ben	PAC Lifecycle Net Ben
78	LCE-2019-111b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >262 to 280 Watts Replacing 400W PSMH	0.56	0.59	1,589.80	-7.91	2,823.42	2,703.90	0.63	0.66	2,510.04	2,390.52	-1,242	-1,122
79	LCE-2019-112b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast w/ Reflectors T8 Linear Fluorescent replacing (4)	2.17	2.23	18,516.76	-180.62	8,464.10	8,234.85	3.81	4.00	4,814.13	4,584.88	9,872	10,101
80	LCE-2019-113b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent repl	0.74	0.78	4,850.35	-24.28	6,487.74	6,224.33	0.87	0.92	5,531.65	5,268.24	-1,662	-1,398
81	LCE-2019-114b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output T8 Linear Fluorescent replaci	1.24	1.29	12,543.40	-63.07	10,034.15	9,674.07	1.65	1.73	7,561.63	7,201.55	2,446	2,806
82	LCE-2019-115b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >187 to 220 Watts Replacing 320W PSMH	0.47	0.49	1,309.78	-6.51	2,768.22	2,648.70	0.52	0.55	2,510.04	2,390.52	-1,465	-1,345
83	LCE-2019-116b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) U-Tube (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (2) T12	0.79	0.82	332.35	-1.67	418.24	401.45	0.94	0.98	352.73	335.93	-88	-71
84	LCE-2019-117b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (1) 48in T	0.79	0.82	3,628.03	-18.21	4,562.65	4,379.44	0.94	0.99	3,847.50	3,664.29	-953	-770
85	LCE-2019-118b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output w/ Reflectors T8 Linear Fluor	0.80	0.83	6,213.19	-31.15	7,775.77	7,463.81	0.94	0.99	6,551.04	6,239.09	-1,594	-1,282
86	LCE-2019-119b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	2 Watt to < 3 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	0.69	0.72	42.98	-0.22	62.25	59.69	0.80	0.83	53.78	51.22	-19	-17
87	LCE-2019-120b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	>= 4 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	1.00	1.04	265.29	-1.36	264.34	254.25	1.24	1.31	212.05	201.95	0	10
88	LCE-2019-121b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 96in (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (2) 96in	1.12	1.17	5,682.89	-55.28	5,006.93	4,821.85	1.45	1.52	3,886.73	3,701.65	621	806
89	LCE-2019-122b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	3 Watt to < 4 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	0.86	0.89	105.88	-0.54	122.71	117.87	1.03	1.09	101.84	96.99	-17	-13
90	LCE-2019-123b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (	1.07	1.12	6,227.87	-31.22	5,765.00	5,548.94	1.37	1.43	4,537.38	4,321.32	432	648
91	LCE-2019-124b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 6 to 10 Watt MR16 LED replacing MR16 Basecase Total Watts = 4.24 x Msr Watts	0.43	0.45	324.66	-1.66	750.19	717.52	0.47	0.49	686.20	653.52	-427	-395
92	LCE-2019-125b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	245 to 360 Watt (Tier 2) Interior Fixture T5 Linear Flourescent replacing 400 Watt lamp base case	1.00	1.04	5,171.43	-26.10	5,122.99	4,927.58	1.25	1.32	4,103.61	3,908.20	22	218
93	LCE-2019-126b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output w/ Reflectors T8 Linear Fluor	1.12	1.16	12,543.40	-63.07	11,138.87	10,726.18	1.44	1.51	8,666.35	8,253.66	1,341	1,754
94	LCE-2019-127b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Wall Mounted Occupancy Sensor Control	0.90	0.94	1,738.03	-20.18	1,906.42	1,831.95	1.10	1.15	1,563.82	1,489.35	-189	-114
95	LCE-2019-128b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (	1.77	1.83	12,956.99	-126.50	7,242.42	7,019.16	2.74	2.87	4,688.37	4,465.12	5,588	5,811
96	LCE-2019-129b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent repl	0.98	1.02	8,208.62	-40.95	8,364.55	8,043.28	1.21	1.27	6,746.48	6,425.22	-197	124
97	LCE-2019-130b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (2) 48in T12 Line	0.96	1.00	5,793.39	-29.05	6,021.00	5,788.66	1.18	1.24	4,879.02	4,646.69	-257	-24
98	LCE-2019-131b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	5-13 watts Integral Spiral with Reflector CFL replacing Com CFL Base Case Total Watts = 3.57 x Msr	1.29	1.34	1,145.65	-5.41	885.27	853.87	1.73	1.82	659.44	628.04	255	286
99	LCE-2019-132b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >500 to 750 Watts Replacing 1000W PSMH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
100	LCE-2019-133b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 60in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluorescent	0.58	0.60	837.65	-4.26	1,445.82	1,384.84	0.65	0.68	1,280.71	1,219.72	-612	-551
101	LCE-2019-134b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Normal Light Output T8 Linear Fluorescent repla	1.16	1.20	10,071.35	-50.31	8,643.20	8,326.16	1.51	1.58	6,657.97	6,340.92	1,378	1,695
102	LCE-2019-135b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >220 to 262 Watts Replacing 350W PSMH	0.45	0.47	1,246.55	-6.20	2,755.76	2,636.23	0.49	0.52	2,510.04	2,390.52	-1,515	-1,396

	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
1	Bill Reduc Elec	Bill Reduc Gas	RIM Cost	RIM Ratio	Gross KWh	Gross KW	Gross Thm	Net KWh	Net KW	Net Thm	Goal Attainment KWh	Goal Attainment KW	Goal Attainment Thm	First Year Gross KWh	First Year Gross KW	First Year Gross Thm	First Year Net KWh	First Year Net KW	First Year Net Thm	Lifecycle Gross KWh	Lifecycle Gross Thm	Lifecycle Net KWh	Lifecycle Net Thm	Net Elec CO2
78	0	0	2,704	0.5850	3,026.26	1.10	-1.74	1,967.07	0.72	-1.13	3,026.26	1.10	-1.74	3,026.26	1.10	-1.74	1,967.07	0.72	-1.13	36,315.16	-20.88	23,604.86	-13.57	0.26
79	0	0	8,235	2.2266	29,325.00	8.67	-32.64	19,061.25	5.64	-21.22	29,325.00	8.67	-32.64	29,325.00	8.67	-32.64	19,061.25	5.64	-21.22	439,875.00	-489.60	285,918.75	-318.24	2.49
80	0	0	6,224	0.7754	7,681.50	2.57	-4.39	4,992.98	1.67	-2.85	7,681.50	2.57	-4.39	7,681.50	2.57	-4.39	4,992.98	1.67	-2.85	115,222.50	-65.81	74,894.63	-42.78	0.65
81	0	0	9,674	1.2901	19,865.00	6.73	-11.40	12,912.25	4.37	-7.41	19,865.00	6.73	-11.40	19,865.00	6.73	-11.40	12,912.25	4.37	-7.41	297,975.00	-170.96	193,683.75	-111.12	1.68
82	0	0	2,649	0.4920	2,493.23	0.91	-1.43	1,620.60	0.59	-0.93	2,493.23	0.91	-1.43	2,493.23	0.91	-1.43	1,620.60	0.59	-0.93	29,918.74	-17.20	19,447.18	-11.18	0.21
83	0	0	401	0.8237	526.35	0.18	-0.30	342.13	0.11	-0.20	526.35	0.18	-0.30	526.35	0.18	-0.30	342.13	0.11	-0.20	7,895.22	-4.51	5,131.89	-2.93	0.04
84	0	0	4,379	0.8243	5,745.71	1.94	-3.29	3,734.71	1.26	-2.14	5,745.71	1.94	-3.29	5,745.71	1.94	-3.29	3,734.71	1.26	-2.14	86,185.71	-49.37	56,020.71	-32.09	0.49
85	0	0	7,464	0.8283	9,839.83	3.29	-5.63	6,395.89	2.14	-3.66	9,839.83	3.29	-5.63	9,839.83	3.29	-5.63	6,395.89	2.14	-3.66	147,597.39	-84.44	95,938.30	-54.89	0.83
86	0	0	60	0.7164	81.81	0.03	-0.05	53.18	0.02	-0.03	81.81	0.03	-0.05	81.81	0.03	-0.05	53.18	0.02	-0.03	981.72	-0.58	638.12	-0.38	0.01
87	0	0	254	1.0381	505.00	0.16	-0.30	328.25	0.10	-0.19	505.00	0.16	-0.30	505.00	0.16	-0.30	328.25	0.10	-0.19	6,060.00	-3.59	3,939.00	-2.33	0.04
88	0	0	4,822	1.1671	9,000.00	2.66	-9.99	5,850.00	1.73	-6.49	9,000.00	2.66	-9.99	9,000.00	2.66	-9.99	5,850.00	1.73	-6.49	135,000.00	-149.85	87,750.00	-97.40	0.76
89	0	0	118	0.8937	201.55	0.06	-0.12	131.01	0.04	-0.08	201.55	0.06	-0.12	201.55	0.06	-0.12	131.01	0.04	-0.08	2,418.59	-1.43	1,572.08	-0.93	0.02
90	0	0	5,549	1.1167	9,863.09	3.33	-5.64	6,411.01	2.16	-3.67	9,863.09	3.33	-5.64	9,863.09	3.33	-5.64	6,411.01	2.16	-3.67	147,946.32	-84.62	96,165.11	-55.00	0.84
91	0	0	718	0.4502	618.00	0.20	-0.37	401.70	0.13	-0.24	618.00	0.20	-0.37	618.00	0.20	-0.37	401.70	0.13	-0.24	7,416.00	-4.39	4,820.40	-2.85	0.05
92	0	0	4,928	1.0442	7,605.00	2.67	-4.38	5,323.50	1.87	-3.07	7,605.00	2.67	-4.38	7,605.00	2.67	-4.38	5,323.50	1.87	-3.07	114,075.00	-65.70	79,852.50	-45.99	0.69
93	0	0	10,726	1.1635	19,865.00	6.73	-11.40	12,912.25	4.37	-7.41	19,865.00	6.73	-11.40	19,865.00	6.73	-11.40	12,912.25	4.37	-7.41	297,975.00	-170.96	193,683.75	-111.12	1.68
94	0	0	1,832	0.9377	4,064.54	1.03	-4.56	3,820.67	0.97	-4.29	4,064.54	1.03	-4.56	4,064.54	1.03	-4.56	3,820.67	0.97	-4.29	32,516.32	-36.47	30,565.34	-34.28	0.45
95	0	0	7,019	1.8279	20,520.00	6.06	-22.86	13,338.00	3.94	-14.86	20,520.00	6.06	-22.86	20,520.00	6.06	-22.86	13,338.00	3.94	-14.86	307,800.00	-342.90	200,070.00	-222.89	1.74
96	0	0	8,043	1.0155	13,000.00	4.33	-7.40	8,450.00	2.81	-4.81	13,000.00	4.33	-7.40	13,000.00	4.33	-7.40	8,450.00	2.81	-4.81	195,000.00	-111.00	126,750.00	-72.15	1.10
97	0	0	5,789	0.9958	9,175.00	3.08	-5.25	5,963.75	2.00	-3.41	9,175.00	3.08	-5.25	9,175.00	3.08	-5.25	5,963.75	2.00	-3.41	137,625.00	-78.75	89,456.25	-51.19	0.78
98	0	0	854	1.3354	3,451.50	1.10	-2.04	2,243.48	0.71	-1.33	3,451.50	1.10	-2.04	3,451.50	1.10	-2.04	2,243.48	0.71	-1.33	24,160.50	-14.29	15,704.33	-9.29	0.29
99	0	0	0	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0	0	1,385	0.6018	1,268.34	0.44	-0.73	824.42	0.28	-0.47	1,268.34	0.44	-0.73	1,268.34	0.44	-0.73	824.42	0.28	-0.47	20,293.48	-11.67	13,190.76	-7.58	0.11
101	0	0	8,326	1.2036	15,950.00	5.37	-9.09	10,367.50	3.49	-5.91	15,950.00	5.37	-9.09	15,950.00	5.37	-9.09	10,367.50	3.49	-5.91	239,250.00	-136.37	155,512.50	-88.64	1.35
102	0	0	2,636	0.4705	2,372.87	0.87	-1.36	1,542.36	0.56	-0.89	2,372.87	0.87	-1.36	2,372.87	0.87	-1.36	1,542.36	0.56	-0.89	28,474.39	-16.37	18,508.35	-10.64	0.20

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL
1	Net Gas CO2	Gross Elec CO2	Gross Gas CO2	Net Elec CO2 Lifecycle	Net Gas CO2 Lifecycle	Gross Elec CO2 Lifecycle	Gross Gas CO2 Lifecycle	Net Elec NOx	Net Gas NOx	Gross Elec NOx	Gross Gas NOx	Net Elec NOx Lifecycle	Net Gas NOx Lifecycle	Gross Elec NOx Lifecycle	Gross Gas NOx Lifecycle	GrossPM 10	NetPM10	GrossPM 10Lifecycle	NetPM10 Lifecycle	Weighted Benefits	ProgramCosts	TotalIncentives	TotalCosts
78	-0.01	0.39	-0.01	3.07	-0.08	4.73	-0.12	0.25	0.00	0.38	0.00	2.99	0.00	4.60	0.00	0.20	0.13	2.46	1.60	0.001341	336.281854	2,781.710100	3,117.991954
79	-0.12	3.82	-0.19	37.29	-1.86	57.37	-2.86	2.48	0.00	3.81	0.00	37.13	0.00	57.12	0.00	2.00	1.30	30.04	19.53	0.015623	3,916.745197	5,335.166667	9,251.911864
80	-0.02	1.00	-0.03	9.77	-0.25	15.03	-0.39	0.65	0.00	1.00	0.00	9.73	0.00	14.96	0.00	0.52	0.34	7.87	5.12	0.004092	1,025.966862	6,130.350000	7,156.316862
81	-0.04	2.59	-0.07	25.26	-0.65	38.86	-1.00	1.68	0.00	2.58	0.00	25.15	0.00	38.70	0.00	1.36	0.88	20.35	13.23	0.010583	2,653.235919	8,380.033334	11,033.269254
82	-0.01	0.32	-0.01	2.53	-0.07	3.90	-0.10	0.21	0.00	0.32	0.00	2.46	0.00	3.79	0.00	0.17	0.11	2.02	1.32	0.001105	277.050391	2,781.710100	3,058.760491
83	0.00	0.07	0.00	0.67	-0.02	1.03	-0.03	0.04	0.00	0.07	0.00	0.67	0.00	1.03	0.00	0.04	0.02	0.54	0.35	0.000280	70.300801	390.907900	461.208701
84	-0.01	0.75	-0.02	7.31	-0.19	11.24	-0.29	0.48	0.00	0.75	0.00	7.27	0.00	11.19	0.00	0.39	0.26	5.89	3.83	0.003061	767.416802	4,263.924600	5,031.341402
85	-0.02	1.28	-0.03	12.51	-0.32	19.25	-0.49	0.83	0.00	1.28	0.00	12.46	0.00	19.17	0.00	0.67	0.44	10.08	6.55	0.005242	1,314.240110	7,260.070200	8,574.310310
86	0.00	0.01	0.00	0.08	0.00	0.13	0.00	0.01	0.00	0.01	0.00	0.08	0.00	0.12	0.00	0.01	0.00	0.07	0.04	0.000036	9.090820	59.598000	68.688820
87	0.00	0.07	0.00	0.51	-0.01	0.79	-0.02	0.04	0.00	0.06	0.00	0.50	0.00	0.77	0.00	0.03	0.02	0.41	0.27	0.000224	56.116173	235.000000	291.116173
88	-0.04	1.17	-0.06	11.44	-0.57	17.61	-0.88	0.76	0.00	1.17	0.00	11.40	0.00	17.53	0.00	0.61	0.40	9.22	5.99	0.004795	1,202.070137	4,307.400000	5,509.470137
89	0.00	0.03	0.00	0.20	-0.01	0.31	-0.01	0.02	0.00	0.03	0.00	0.20	0.00	0.31	0.00	0.01	0.01	0.16	0.11	0.000089	22.396354	112.866667	135.263020
90	-0.02	1.29	-0.03	12.54	-0.32	19.30	-0.50	0.83	0.00	1.28	0.00	12.49	0.00	19.21	0.00	0.67	0.44	10.10	6.57	0.005255	1,317.347060	5,028.469000	6,345.816060
91	0.00	0.08	0.00	0.63	-0.02	0.97	-0.03	0.05	0.00	0.08	0.00	0.61	0.00	0.94	0.00	0.04	0.03	0.50	0.33	0.000274	68.672861	760.466667	829.139528
92	-0.02	0.99	-0.03	10.41	-0.27	14.88	-0.38	0.69	0.00	0.99	0.00	10.37	0.00	14.81	0.00	0.52	0.36	7.79	5.45	0.004363	1,093.883825	4,547.750000	5,641.633825
93	-0.04	2.59	-0.07	25.26	-0.65	38.86	-1.00	1.68	0.00	2.58	0.00	25.15	0.00	38.70	0.00	1.36	0.88	20.35	13.23	0.010583	2,653.235919	9,604.316667	12,257.552586
94	-0.03	0.48	-0.03	3.60	-0.20	3.83	-0.21	0.49	0.00	0.53	0.00	3.95	0.00	4.20	0.00	0.28	0.26	2.22	2.08	0.001466	367.636374	1,733.076000	2,100.712374
95	-0.09	2.68	-0.13	26.09	-1.30	40.14	-2.01	1.73	0.00	2.66	0.00	25.98	0.00	39.97	0.00	1.40	0.91	21.02	13.66	0.010932	2,740.719913	5,195.800000	7,936.519912
96	-0.03	1.70	-0.04	16.53	-0.42	25.43	-0.65	1.10	0.00	1.69	0.00	16.46	0.00	25.32	0.00	0.89	0.58	13.32	8.66	0.006926	1,736.323531	7,476.666666	9,212.990198
97	-0.02	1.20	-0.03	11.67	-0.30	17.95	-0.46	0.77	0.00	1.19	0.00	11.62	0.00	17.87	0.00	0.63	0.41	9.40	6.11	0.004888	1,225.443723	5,407.083334	6,632.527057
98	-0.01	0.45	-0.01	2.04	-0.05	3.15	-0.08	0.28	0.00	0.44	0.00	1.99	0.00	3.06	0.00	0.23	0.15	1.63	1.06	0.000967	242.333443	730.816666	973.150109
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000000	0.000000	0.000000	0.000000
100	0.00	0.17	0.00	1.72	-0.04	2.65	-0.07	0.11	0.00	0.16	0.00	1.71	0.00	2.64	0.00	0.09	0.06	1.39	0.90	0.000707	177.183634	1,419.320000	1,596.503634
101	-0.03	2.08	-0.05	20.28	-0.52	31.20	-0.80	1.35	0.00	2.07	0.00	20.19	0.00	31.07	0.00	1.09	0.71	16.34	10.62	0.008498	2,130.335410	7,378.566667	9,508.902077
102	-0.01	0.31	-0.01	2.41	-0.06	3.71	-0.10	0.20	0.00	0.30	0.00	2.35	0.00	3.61	0.00	0.16	0.10	1.93	1.25	0.001052	263.675545	2,781.710100	3,045.385645

	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	PrgAdminCostsOverheadAndGA	PrgAdminCostsOther	PrgMarketingOutreach	PrgDIActivity	PrgDIInstallation	PrgDIHardwareAndMaterials	PrgDIRebateAndInspection	PrgEMV	PrgUserInputIncentive	PrgCostsRecoveredFromOtherSources	DILaborCost	DIMaterialCost	EndUserRebate	IncentiveToOthers	GrossMeasureCost	ExcessIncentives	NetParticipantCost	DiscountedSavingsGrosskWh
78	93.897134	0.000000	67.069381	108.916651	0.000000	0.000000	0.000000	66.398688	0.000000	0.000000	0.000000	0.000000	2,781.710100	0.000000	2,781.710100	0.00	0.00	21,486.27
79	1,093.639588	0.000000	781.171134	1,268.575052	0.000000	0.000000	0.000000	773.359423	0.000000	0.000000	0.000000	0.000000	5,335.166667	0.000000	5,335.166667	0.00	0.00	237,255.35
80	286.472037	0.000000	204.622884	332.295286	0.000000	0.000000	0.000000	202.576655	0.000000	0.000000	0.000000	0.000000	6,130.350000	0.000000	6,130.350000	0.00	0.00	62,147.55
81	740.840594	0.000000	529.171853	859.343339	0.000000	0.000000	0.000000	523.880134	0.000000	0.000000	0.000000	0.000000	8,380.033334	0.000000	8,380.033334	0.00	0.00	160,718.76
82	77.358434	0.000000	55.256024	89.732468	0.000000	0.000000	0.000000	54.703464	0.000000	0.000000	0.000000	0.000000	2,781.710100	0.000000	2,781.710100	0.00	0.00	17,701.76
83	19.629497	0.000000	14.021070	22.769376	0.000000	0.000000	0.000000	13.880859	0.000000	0.000000	0.000000	0.000000	390.907900	0.000000	390.907900	0.00	0.00	4,258.44
84	214.279294	0.000000	153.056638	248.554797	0.000000	0.000000	0.000000	151.526072	0.000000	0.000000	0.000000	0.000000	4,263.924600	0.000000	4,263.924600	0.00	0.00	46,485.98
85	366.964135	0.000000	262.117239	425.662669	0.000000	0.000000	0.000000	259.496067	0.000000	0.000000	0.000000	0.000000	7,260.070200	0.000000	7,260.070200	0.00	0.00	79,609.60
86	2.538353	0.000000	1.813109	2.944380	0.000000	0.000000	0.000000	1.794978	0.000000	0.000000	0.000000	0.000000	59.598000	0.000000	59.598000	0.00	0.00	580.85
87	15.668844	0.000000	11.192031	18.175187	0.000000	0.000000	0.000000	11.080111	0.000000	0.000000	0.000000	0.000000	235.000000	0.000000	235.000000	0.00	0.00	3,585.47
88	335.643863	0.000000	239.745617	389.332497	0.000000	0.000000	0.000000	237.348160	0.000000	0.000000	0.000000	0.000000	4,307.400000	0.000000	4,307.400000	0.00	0.00	72,814.94
89	6.253544	0.000000	4.466817	7.253843	0.000000	0.000000	0.000000	4.422149	0.000000	0.000000	0.000000	0.000000	112.866667	0.000000	112.866667	0.00	0.00	1,430.98
90	367.831662	0.000000	262.736902	426.668964	0.000000	0.000000	0.000000	260.109533	0.000000	0.000000	0.000000	0.000000	5,028.469000	0.000000	5,028.469000	0.00	0.00	79,797.80
91	19.174941	0.000000	13.696387	22.242110	0.000000	0.000000	0.000000	13.559423	0.000000	0.000000	0.000000	0.000000	760.466667	0.000000	760.466667	0.00	0.00	4,387.76
92	305.435916	0.000000	218.168511	354.292572	0.000000	0.000000	0.000000	215.986826	0.000000	0.000000	0.000000	0.000000	4,547.750000	0.000000	4,547.750000	0.00	0.00	61,528.63
93	740.840594	0.000000	529.171853	859.343339	0.000000	0.000000	0.000000	523.880134	0.000000	0.000000	0.000000	0.000000	9,604.316667	0.000000	9,604.316667	0.00	0.00	160,718.76
94	102.651991	0.000000	73.322851	119.071910	0.000000	0.000000	0.000000	72.589622	0.000000	0.000000	0.000000	0.000000	1,733.076000	0.000000	1,733.076000	0.00	0.00	21,898.24
95	765.268008	0.000000	546.620006	887.678092	0.000000	0.000000	0.000000	541.153806	0.000000	0.000000	0.000000	0.000000	5,195.800000	0.000000	5,195.800000	0.00	0.00	166,018.07
96	484.818914	0.000000	346.299224	562.369162	0.000000	0.000000	0.000000	342.836232	0.000000	0.000000	0.000000	0.000000	7,476.666666	0.000000	7,476.666666	0.00	0.00	105,177.14
97	342.170272	0.000000	244.407337	396.902851	0.000000	0.000000	0.000000	241.963264	0.000000	0.000000	0.000000	0.000000	5,407.083334	0.000000	5,407.083334	0.00	0.00	74,230.79
98	67.664715	0.000000	48.331939	78.488169	0.000000	0.000000	0.000000	47.848620	0.000000	0.000000	0.000000	0.000000	730.816666	0.000000	730.816666	0.00	0.00	16,824.92
99	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00	0.00	0.00
100	49.473485	0.000000	35.338204	57.387123	0.000000	0.000000	0.000000	34.984822	0.000000	0.000000	0.000000	0.000000	1,419.320000	0.000000	1,419.320000	0.00	0.00	10,622.34
101	594.835513	0.000000	424.882509	689.983702	0.000000	0.000000	0.000000	420.633684	0.000000	0.000000	0.000000	0.000000	7,378.566667	0.000000	7,378.566667	0.00	0.00	129,044.26
102	73.623889	0.000000	52.588492	85.400556	0.000000	0.000000	0.000000	52.062607	0.000000	0.000000	0.000000	0.000000	2,781.710100	0.000000	2,781.710100	0.00	0.00	16,847.19

	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX
1	DiscountedSavingsNetkWh	DiscountedSavingsGrossThm	DiscountedSavingsNetThm	LevBenElec	LevBenGas	LevTRCCost	LevTRCCostNoAdmin	LevPACCost	LevPACCostNoAdmin	LevRIMCost	LevNetBenTRCElec	LevNetBenTRCElecNoAdmin	LevNetBenPACElec	LevNetBenPACElecNoAdmin	LevNetBenTRCGas	LevNetBenTRCGasNoAdmin	LevNetBenPACGas	LevNetBenPACGasNoAdmin	LevNetBenRIMElec	LevNetBenRIMGas
78	13,966.07	-12.35	-8.03	0.1138	0.9845	0.2022	0.1797	0.1936	0.1712	0.1936	-0.0883	-0.0659	-0.0798	-0.0573	0.9845	0.9845	0.9845	0.9845	-0.0798	0.9845
79	154,215.98	-264.08	-171.65	0.1201	1.0523	0.0549	0.0312	0.0534	0.0297	0.0534	0.0652	0.0889	0.0667	0.0903	1.0523	1.0523	1.0523	1.0523	0.0667	1.0523
80	40,395.91	-35.50	-23.07	0.1201	1.0523	0.1606	0.1369	0.1541	0.1304	0.1541	-0.0405	-0.0169	-0.0340	-0.0103	1.0523	1.0523	1.0523	1.0523	-0.0340	1.0523
81	104,467.19	-92.21	-59.94	0.1201	1.0523	0.0961	0.0724	0.0926	0.0689	0.0926	0.0240	0.0477	0.0275	0.0511	1.0523	1.0523	1.0523	1.0523	0.0275	1.0523
82	11,506.14	-10.18	-6.62	0.1138	0.9845	0.2406	0.2181	0.2302	0.2078	0.2302	-0.1268	-0.1043	-0.1164	-0.0939	0.9845	0.9845	0.9845	0.9845	-0.1164	0.9845
83	2,767.99	-2.44	-1.58	0.1201	1.0523	0.1511	0.1274	0.1450	0.1214	0.1450	-0.0310	-0.0074	-0.0250	-0.0013	1.0523	1.0523	1.0523	1.0523	-0.0250	1.0523
84	30,215.89	-26.63	-17.31	0.1201	1.0523	0.1510	0.1273	0.1449	0.1213	0.1449	-0.0309	-0.0073	-0.0249	-0.0012	1.0523	1.0523	1.0523	1.0523	-0.0249	1.0523
85	51,746.24	-45.54	-29.60	0.1201	1.0523	0.1503	0.1266	0.1442	0.1206	0.1442	-0.0302	-0.0065	-0.0242	-0.0005	1.0523	1.0523	1.0523	1.0523	-0.0242	1.0523
86	377.55	-0.34	-0.22	0.1138	0.9845	0.1649	0.1424	0.1581	0.1357	0.1581	-0.0510	-0.0286	-0.0443	-0.0218	0.9845	0.9845	0.9845	0.9845	-0.0443	0.9845
87	2,330.55	-2.12	-1.38	0.1138	0.9845	0.1134	0.0910	0.1091	0.0867	0.1091	0.0004	0.0228	0.0047	0.0272	0.9845	0.9845	0.9845	0.9845	0.0047	0.9845
88	47,329.71	-80.82	-52.54	0.1201	1.0523	0.1058	0.0821	0.1019	0.0782	0.1019	0.0143	0.0379	0.0182	0.0419	1.0523	1.0523	1.0523	1.0523	0.0182	1.0523
89	930.14	-0.85	-0.55	0.1138	0.9845	0.1319	0.1095	0.1267	0.1043	0.1267	-0.0181	0.0043	-0.0129	0.0096	0.9845	0.9845	0.9845	0.9845	-0.0129	0.9845
90	51,868.57	-45.64	-29.67	0.1201	1.0523	0.1111	0.0875	0.1070	0.0833	0.1070	0.0089	0.0326	0.0131	0.0368	1.0523	1.0523	1.0523	1.0523	0.0131	1.0523
91	2,852.04	-2.60	-1.69	0.1138	0.9845	0.2630	0.2406	0.2516	0.2291	0.2516	-0.1492	-0.1268	-0.1377	-0.1153	0.9845	0.9845	0.9845	0.9845	-0.1377	0.9845
92	43,070.04	-35.44	-24.81	0.1201	1.0523	0.1189	0.0953	0.1144	0.0907	0.1144	0.0011	0.0248	0.0057	0.0293	1.0523	1.0523	1.0523	1.0523	0.0057	1.0523
93	104,467.19	-92.21	-59.94	0.1201	1.0523	0.1066	0.0830	0.1027	0.0790	0.1027	0.0134	0.0371	0.0174	0.0411	1.0523	1.0523	1.0523	1.0523	0.0174	1.0523
94	20,584.34	-24.56	-23.09	0.0844	0.8740	0.0926	0.0760	0.0890	0.0724	0.0890	-0.0082	0.0085	-0.0046	0.0121	0.8740	0.8740	0.8740	0.8740	-0.0046	0.8740
95	107,911.74	-184.95	-120.22	0.1201	1.0523	0.0671	0.0434	0.0650	0.0414	0.0650	0.0530	0.0766	0.0550	0.0787	1.0523	1.0523	1.0523	1.0523	0.0550	1.0523
96	68,365.14	-59.87	-38.92	0.1201	1.0523	0.1224	0.0987	0.1177	0.0940	0.1177	-0.0023	0.0214	0.0024	0.0261	1.0523	1.0523	1.0523	1.0523	0.0024	1.0523
97	48,250.01	-42.48	-27.61	0.1201	1.0523	0.1248	0.1011	0.1200	0.0963	0.1200	-0.0047	0.0190	0.0001	0.0238	1.0523	1.0523	1.0523	1.0523	0.0001	1.0523
98	10,936.20	-9.95	-6.47	0.1048	0.8367	0.0809	0.0603	0.0781	0.0574	0.0781	0.0238	0.0445	0.0267	0.0473	0.8367	0.8367	0.8367	0.8367	0.0267	0.8367
99	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
100	6,904.52	-6.11	-3.97	0.1213	1.0736	0.2094	0.1855	0.2006	0.1767	0.2006	-0.0881	-0.0642	-0.0793	-0.0553	1.0736	1.0736	1.0736	1.0736	-0.0793	1.0736
101	83,878.77	-73.56	-47.81	0.1201	1.0523	0.1030	0.0794	0.0993	0.0756	0.0993	0.0170	0.0407	0.0208	0.0445	1.0523	1.0523	1.0523	1.0523	0.0208	1.0523
102	10,950.67	-9.69	-6.30	0.1138	0.9845	0.2517	0.2292	0.2407	0.2183	0.2407	-0.1378	-0.1154	-0.1269	-0.1045	0.9845	0.9845	0.9845	0.9845	-0.1269	0.9845

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	CET_ID	PA	Program ID	Program Name	Measure Name	TRC Ratio	PAC Ratio	Elec Benefits	Gas Benefits	TRC Cost	PAC Cost	TRC Ratio No Admin	PAC Ratio No Admin	TRC Cost No Admin	PAC Cost No Admin	TRC Lifecycle Net Ben	PAC Lifecycle Net Ben
103	LCE-2019-136b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (3) 48in T12 Line	1.83	1.88	18,586.21	-181.34	10,074.78	9,769.49	2.87	3.01	6,411.12	6,105.82	8,330	8,635
104	LCE-2019-137b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Integrated Occupancy Sensor (fixture wattage >= 150 Watts) Controls	0.71	0.74	130.77	-1.52	181.95	174.52	0.83	0.87	156.18	148.74	-53	-45
105	LCE-2019-138b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	1 Watt to < 2 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	0.48	0.50	28.65	-0.15	59.43	56.86	0.53	0.56	53.78	51.22	-31	-28
106	LCE-2019-139b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >280 to 320 Watts Replacing 450W PSMH	0.45	0.47	1,680.13	-8.36	3,743.93	3,581.42	0.49	0.51	3,412.75	3,250.24	-2,072	-1,910
107	LCE-2019-140b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 72in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 72in T12 Linear Fluoresce	0.54	0.56	835.32	-4.25	1,546.55	1,480.75	0.60	0.63	1,381.90	1,316.09	-715	-650
108	LCE-2019-141b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(3) 48in (2) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (3) 48in T	1.03	1.07	6,006.50	-30.03	5,806.48	5,586.36	1.29	1.36	4,622.50	4,402.38	170	390
109	LCE-2019-142b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 36in (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (1) 36in	0.85	0.89	4,208.22	-21.11	4,910.36	4,716.03	1.03	1.08	4,080.84	3,886.52	-723	-529
110	LCE-2019-143b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 60in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluoresce	0.57	0.60	941.54	-4.79	1,642.23	1,572.87	0.64	0.68	1,456.64	1,387.28	-705	-636
111	LCE-2019-144b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Up to 192 Watt Interior Fixture T5 Linear Flourescent replacing 176 - 399 Watt lamp base case	1.09	1.13	7,242.04	-36.50	6,601.39	6,355.02	1.39	1.46	5,173.86	4,927.48	604	851
112	LCE-2019-145b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (4) 48in T12 Line	2.47	2.53	32,960.77	-322.06	13,226.78	12,906.32	4.85	5.09	6,729.64	6,409.18	19,412	19,732
113	LCE-2019-146b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T12 Linear Fluorescent	0.51	0.53	1,532.23	-7.80	3,003.95	2,875.29	0.56	0.59	2,701.92	2,573.26	-1,480	-1,351
114	LCE-2019-147b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 15 to 21 Watt PAR30 LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	0.56	0.59	1,473.15	-7.55	2,607.32	2,496.99	0.63	0.66	2,316.93	2,206.60	-1,142	-1,031
115	LCE-2019-148b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Normal Light Output w/ Reflectors T8 Linear Flu	1.26	1.31	6,648.98	-33.38	5,256.15	5,068.27	1.68	1.76	3,945.52	3,757.64	1,359	1,547
116	LCE-2019-149b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 24in F17 (1) Premium Instant Start Ballast - High Light Output T8 Linear Fluorescent replacing (	0.93	0.97	472.82	-2.36	505.30	485.68	1.14	1.20	412.10	392.48	-35	-15
117	LCE-2019-150b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 17 to 25 Watt PAR38 LED replacing PAR38 Basecase Total Watts = 3.81 x Msr Watts	0.70	0.73	646.79	-3.31	922.90	885.03	0.81	0.85	795.41	757.53	-279	-242
118	LCE-2019-151b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 72in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 72in T12 Linear Fluorescent	0.55	0.58	867.57	-4.41	1,561.93	1,495.70	0.62	0.65	1,390.92	1,324.68	-699	-633
119	LCE-2019-152b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (1) 48in T12 Linear Fluorescent	0.49	0.51	1,456.92	-7.41	2,988.28	2,859.65	0.54	0.56	2,701.09	2,572.47	-1,539	-1,410
120	LCE-2019-153b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in (2) Premium Instant Start Ballast - Reduced Light Output w/ Reflector T8 Linear Flourescent	1.45	1.51	16,196.24	-81.26	11,076.74	10,701.31	2.04	2.15	7,884.18	7,508.75	5,038	5,414
121	LCE-2019-154b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >160 to 187 Watts Replacing 250W PSMH	0.39	0.40	563.17	-2.80	1,452.85	1,388.95	0.42	0.44	1,341.84	1,277.94	-892	-829
122	LCE-2019-155b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (4) 48in T	1.61	1.67	17,522.25	-87.99	10,812.06	10,461.67	2.37	2.49	7,358.12	7,007.73	6,622	6,973
123	LCE-2019-156b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Plug Load Occupancy Sensor Control	0.81	0.84	622.13	-9.56	755.73	725.58	0.97	1.02	633.10	602.95	-143	-113
124	LCE-2019-157b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Main Cooler Door Auto Closer	2.76	2.83	14,420.51	-6.67	5,213.88	5,100.96	6.08	6.38	2,371.35	2,258.42	9,200	9,313
125	LCE-2019-158b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Main Freezer Door Auto Closer	3.52	3.58	26,515.84	-5.52	7,523.90	7,414.51	11.54	12.12	2,297.17	2,187.78	18,986	19,096
126	LCE-2019-159b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Setback Programmable Thermostat Control	4.26	4.29	51,727.94	20,101.56	16,876.68	16,747.26	26.43	27.75	2,717.84	2,588.42	54,953	55,082
127	LCE-2019-160b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	< 15 cubic feet Solid-Door Reach-In Refrigerator	0.29	0.31	1,226.98	0.00	4,183.27	3,995.59	0.31	0.33	3,941.42	3,753.73	-2,956	-2,769

	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
1	Bill Reduc Elec	Bill Reduc Gas	RIM Cost	RIM Ratio	Gross KWh	Gross KW	Gross Thm	Net KWh	Net KW	Net Thm	Goal Attainment KWh	Goal Attainment KW	Goal Attainment Thm	First Year Gross KWh	First Year Gross KW	First Year Gross Thm	First Year Net KWh	First Year Net KW	First Year Net Thm	Lifecycle Gross KWh	Lifecycle Gross Thm	Lifecycle Net KWh	Lifecycle Net Thm	Net Elec CO2
103	0	0	9,769	1.8839	29,435.00	8.69	-32.77	19,132.75	5.65	-21.30	29,435.00	8.69	-32.77	29,435.00	8.69	-32.77	19,132.75	5.65	-21.30	441,525.00	-491.55	286,991.25	-319.51	2.50
104	0	0	175	0.7406	442.26	0.11	-0.50	287.47	0.07	-0.32	442.26	0.11	-0.50	442.26	0.11	-0.50	287.47	0.07	-0.32	3,538.08	-3.97	2,299.75	-2.58	0.03
105	0	0	57	0.5013	54.54	0.02	-0.03	35.45	0.01	-0.02	54.54	0.02	-0.03	54.54	0.02	-0.03	35.45	0.01	-0.02	654.48	-0.39	425.41	-0.25	0.00
106	0	0	3,581	0.4668	3,198.21	1.17	-1.84	2,078.84	0.76	-1.20	3,198.21	1.17	-1.84	3,198.21	1.17	-1.84	2,078.84	0.76	-1.20	38,378.53	-22.07	24,946.04	-14.34	0.27
107	0	0	1,481	0.5612	1,264.81	0.44	-0.73	822.13	0.28	-0.47	1,264.81	0.44	-0.73	1,264.81	0.44	-0.73	822.13	0.28	-0.47	20,236.95	-11.64	13,154.02	-7.56	0.11
108	0	0	5,586	1.0698	9,512.50	3.19	-5.43	6,183.13	2.07	-3.53	9,512.50	3.19	-5.43	9,512.50	3.19	-5.43	6,183.13	2.07	-3.53	142,687.50	-81.39	92,746.88	-52.90	0.81
109	0	0	4,716	0.8878	6,664.56	2.26	-3.81	4,331.97	1.47	-2.48	6,664.56	2.26	-3.81	6,664.56	2.26	-3.81	4,331.97	1.47	-2.48	99,968.45	-57.22	64,979.49	-37.20	0.56
110	0	0	1,573	0.5956	1,425.65	0.49	-0.82	926.67	0.32	-0.53	1,425.65	0.49	-0.82	1,425.65	0.49	-0.82	926.67	0.32	-0.53	22,810.42	-13.12	14,826.77	-8.53	0.12
111	0	0	6,355	1.1338	10,650.00	3.78	-6.13	7,455.00	2.64	-4.29	10,650.00	3.78	-6.13	10,650.00	3.78	-6.13	7,455.00	2.64	-4.29	159,750.00	-91.88	111,825.00	-64.31	0.97
112	0	0	12,906	2.5289	52,200.00	15.45	-58.20	33,930.00	10.04	-37.83	52,200.00	15.45	-58.20	52,200.00	15.45	-58.20	33,930.00	10.04	-37.83	783,000.00	-873.00	508,950.00	-567.45	4.43
113	0	0	2,875	0.5302	2,320.05	0.80	-1.33	1,508.03	0.52	-0.87	2,320.05	0.80	-1.33	2,320.05	0.80	-1.33	1,508.03	0.52	-0.87	37,120.72	-21.34	24,128.47	-13.87	0.20
114	0	0	2,497	0.5869	2,804.22	0.89	-1.66	1,822.74	0.58	-1.08	2,804.22	0.89	-1.66	2,804.22	0.89	-1.66	1,822.74	0.58	-1.08	33,650.64	-19.95	21,872.92	-12.96	0.24
115	0	0	5,068	1.3053	10,530.00	3.58	-6.03	6,844.50	2.33	-3.92	10,530.00	3.58	-6.03	10,530.00	3.58	-6.03	6,844.50	2.33	-3.92	157,950.00	-90.48	102,667.50	-58.81	0.89
116	0	0	486	0.9687	748.81	0.25	-0.43	486.73	0.16	-0.28	748.81	0.25	-0.43	748.81	0.25	-0.43	486.73	0.16	-0.28	11,232.15	-6.40	7,300.90	-4.16	0.06
117	0	0	885	0.7271	1,231.20	0.39	-0.73	800.28	0.25	-0.47	1,231.20	0.39	-0.73	1,231.20	0.39	-0.73	800.28	0.25	-0.47	14,774.40	-8.75	9,603.36	-5.69	0.10
118	0	0	1,496	0.5771	1,313.65	0.45	-0.76	853.87	0.29	-0.49	1,313.65	0.45	-0.76	1,313.65	0.45	-0.76	853.87	0.29	-0.49	21,018.42	-12.09	13,661.97	-7.86	0.11
119	0	0	2,860	0.5069	2,206.02	0.76	-1.27	1,433.91	0.50	-0.82	2,206.02	0.76	-1.27	2,206.02	0.76	-1.27	1,433.91	0.50	-0.82	35,296.34	-20.30	22,942.62	-13.19	0.19
120	0	0	10,701	1.5059	25,650.00	8.73	-14.69	16,672.50	5.67	-9.55	25,650.00	8.73	-14.69	25,650.00	8.73	-14.69	16,672.50	5.67	-9.55	384,750.00	-220.28	250,087.50	-143.18	2.17
121	0	0	1,389	0.4034	1,072.01	0.39	-0.62	696.81	0.25	-0.40	1,072.01	0.39	-0.62	1,072.01	0.39	-0.62	696.81	0.25	-0.40	12,864.17	-7.40	8,361.71	-4.81	0.09
122	0	0	10,462	1.6665	27,750.00	9.36	-15.90	18,037.50	6.08	-10.34	27,750.00	9.36	-15.90	27,750.00	9.36	-15.90	18,037.50	6.08	-10.34	416,250.00	-238.50	270,562.50	-155.03	2.35
123	0	0	726	0.8442	1,519.80	0.20	-2.26	1,367.82	0.18	-2.03	1,519.80	0.20	-2.26	1,519.80	0.20	-2.26	1,367.82	0.18	-2.03	12,158.38	-18.04	10,942.54	-16.24	0.16
124	0	0	5,101	2.8257	48,582.20	11.24	-2.18	31,578.43	7.30	-1.42	48,582.20	11.24	-2.18	48,582.20	11.24	-2.18	31,578.43	7.30	-1.42	388,657.60	-17.44	252,627.44	-11.34	3.74
125	0	0	7,415	3.5755	89,343.44	12.03	-1.80	58,073.24	7.82	-1.17	89,343.44	12.03	-1.80	89,343.44	12.03	-1.80	58,073.24	7.82	-1.17	714,747.52	-14.43	464,585.89	-9.38	6.88
126	0	0	16,747	4.2890	34,200.00	-2.12	3,460.00	30,780.00	-1.91	3,114.00	34,200.00	-2.12	3,460.00	34,200.00	-2.12	3,460.00	30,780.00	-1.91	3,114.00	376,200.00	38,060.00	338,580.00	########	3.02
127	0	0	3,996	0.3071	2,892.00	0.30	0.00	1,879.80	0.19	0.00	2,892.00	0.30	0.00	2,892.00	0.30	0.00	1,879.80	0.19	0.00	34,704.00	0.00	22,557.60	0.00	0.22

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL
1	Net Gas CO2	Gross Elec CO2	Gross Gas CO2	Net Elec CO2 Lifecycle	Net Gas CO2 Lifecycle	Gross Elec CO2 Lifecycle	Gross Gas CO2 Lifecycle	Net Elec NOx	Net Gas NOx	Gross Elec NOx	Gross Gas NOx	Net Elec NOx Lifecycle	Net Gas NOx Lifecycle	Gross Elec NOx Lifecycle	Gross Gas NOx Lifecycle	GrossPM 10	NetPM10	GrossPM 10Lifecycle	NetPM10 Lifecycle	Weighted Benefits	ProgramCosts	TotalIncentives	TotalCosts
103	-0.12	3.84	-0.19	37.43	-1.87	57.58	-2.88	2.48	0.00	3.82	0.00	37.27	0.00	57.34	0.00	2.01	1.31	30.16	19.60	0.015682	3,931.437165	7,105.000000	11,036.437165
104	0.00	0.05	0.00	0.27	-0.02	0.42	-0.02	0.04	0.00	0.06	0.00	0.30	0.00	0.46	0.00	0.03	0.02	0.24	0.16	0.000110	27.661154	173.080000	200.741154
105	0.00	0.01	0.00	0.06	0.00	0.09	0.00	0.00	0.00	0.01	0.00	0.05	0.00	0.08	0.00	0.00	0.00	0.04	0.03	0.000024	6.060547	59.598000	65.658547
106	-0.01	0.42	-0.01	3.25	-0.08	5.00	-0.13	0.26	0.00	0.41	0.00	3.16	0.00	4.86	0.00	0.22	0.14	2.60	1.69	0.001418	355.388778	3,782.117772	4,137.506550
107	0.00	0.16	0.00	1.72	-0.04	2.64	-0.07	0.11	0.00	0.16	0.00	1.71	0.00	2.63	0.00	0.09	0.06	1.38	0.90	0.000705	176.690091	1,531.460000	1,708.150091
108	-0.02	1.24	-0.03	12.10	-0.31	18.61	-0.48	0.80	0.00	1.24	0.00	12.04	0.00	18.53	0.00	0.65	0.42	9.75	6.33	0.005068	1,270.521353	5,122.798334	6,393.319687
109	-0.01	0.87	-0.02	8.47	-0.22	13.04	-0.33	0.56	0.00	0.87	0.00	8.44	0.00	12.98	0.00	0.46	0.30	6.83	4.44	0.003551	890.141351	4,522.520500	5,412.661851
110	0.00	0.19	0.00	1.93	-0.05	2.97	-0.08	0.12	0.00	0.19	0.00	1.93	0.00	2.96	0.00	0.10	0.06	1.56	1.01	0.000794	199.159193	1,614.293333	1,813.452526
111	-0.03	1.39	-0.04	14.58	-0.38	20.83	-0.54	0.97	0.00	1.38	0.00	14.52	0.00	20.75	0.00	0.73	0.51	10.91	7.64	0.006110	1,531.868867	5,733.833334	7,265.702200
112	-0.22	6.81	-0.34	66.38	-3.32	102.12	-5.11	4.41	0.00	6.78	0.00	66.09	0.00	101.68	0.00	3.57	2.32	53.48	34.76	0.027810	6,972.006795	7,458.000000	14,430.006795
113	-0.01	0.30	-0.01	3.15	-0.08	4.84	-0.12	0.20	0.00	0.30	0.00	3.13	0.00	4.82	0.00	0.16	0.10	2.54	1.65	0.001293	324.103333	2,994.354000	3,318.457333
114	-0.01	0.37	-0.01	2.85	-0.08	4.38	-0.12	0.23	0.00	0.36	0.00	2.77	0.00	4.26	0.00	0.19	0.12	2.28	1.48	0.001243	311.608108	2,567.700000	2,879.308109
115	-0.02	1.37	-0.04	13.39	-0.34	20.60	-0.53	0.89	0.00	1.37	0.00	13.33	0.00	20.51	0.00	0.72	0.47	10.79	7.01	0.005610	1,406.422060	4,372.550000	5,778.972060
116	0.00	0.10	0.00	0.95	-0.02	1.46	-0.04	0.06	0.00	0.10	0.00	0.95	0.00	1.46	0.00	0.05	0.03	0.77	0.50	0.000399	100.013571	456.701400	556.714971
117	0.00	0.16	0.00	1.25	-0.03	1.92	-0.05	0.10	0.00	0.16	0.00	1.22	0.00	1.87	0.00	0.08	0.05	1.00	0.65	0.000546	136.812341	881.496000	1,018.308341
118	0.00	0.17	0.00	1.78	-0.05	2.74	-0.07	0.11	0.00	0.17	0.00	1.77	0.00	2.73	0.00	0.09	0.06	1.44	0.93	0.000732	183.513088	1,541.460000	1,724.973088
119	0.00	0.29	-0.01	2.99	-0.08	4.60	-0.12	0.19	0.00	0.29	0.00	2.98	0.00	4.58	0.00	0.15	0.10	2.41	1.57	0.001229	308.174505	2,993.436000	3,301.610505
120	-0.06	3.35	-0.09	32.62	-0.84	50.18	-1.29	2.17	0.00	3.33	0.00	32.48	0.00	49.96	0.00	1.75	1.14	26.28	17.08	0.013666	3,425.899891	8,737.500000	12,163.399891
121	0.00	0.14	0.00	1.09	-0.03	1.67	-0.04	0.09	0.00	0.14	0.00	1.06	0.00	1.63	0.00	0.07	0.05	0.87	0.57	0.000475	119.123412	1,487.065400	1,606.188812
122	-0.06	3.62	-0.09	35.29	-0.91	54.29	-1.40	2.34	0.00	3.60	0.00	35.14	0.00	54.05	0.00	1.90	1.23	28.43	18.48	0.014784	3,706.382923	8,154.500000	11,860.882922
123	-0.01	0.18	-0.01	1.29	-0.09	1.43	-0.11	0.18	0.00	0.20	0.00	1.41	0.00	1.57	0.00	0.10	0.09	0.83	0.75	0.000525	131.594606	701.622000	833.216606
124	-0.01	5.75	-0.01	29.92	-0.07	46.03	-0.10	3.85	0.00	5.93	0.00	30.83	0.00	47.43	0.00	3.24	2.11	25.93	16.85	0.012167	3,050.289298	2,628.000000	5,678.289298
125	-0.01	10.58	-0.01	55.02	-0.05	84.65	-0.08	7.09	0.00	10.90	0.00	56.69	0.00	87.22	0.00	5.96	3.87	47.68	30.99	0.022373	5,608.745988	2,545.800000	8,154.545988
126	18.22	3.36	20.24	33.27	200.39	36.97	222.65	4.46	0.00	4.96	0.00	49.09	0.00	54.55	0.00	2.44	2.20	26.88	24.19	0.060606	15,193.691708	3,012.000000	18,205.691708
127	0.00	0.34	0.00	2.67	0.00	4.11	0.00	0.23	0.00	0.35	0.00	2.75	0.00	4.23	0.00	0.19	0.13	2.32	1.50	0.001035	259.535786	4,368.000000	4,627.535786

	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	PrgAdminCostsOverheadAndGA	PrgAdminCostsOther	PrgMarketingOutreach	PrgDIActivity	PrgDIInstallation	PrgDIHardwareAndMaterials	PrgDIRebateAndInspection	PrgEMV	PrgUserInputIncentive	PrgCostsRecoveredFromOtherSources	DILaborCost	DIMaterialCost	EndUserRebate	IncentiveToOthers	GrossMeasureCost	ExcessIncentives	NetParticipantCost	DiscountedSavingsGrosskWh
103	1,097.741902	0.000000	784.101358	1,273.333560	0.000000	0.000000	0.000000	776.260345	0.000000	0.000000	0.000000	0.000000	7,105.000000	0.000000	7,105.000000	0.00	0.00	238,145.31
104	7.723590	0.000000	5.516850	8.959033	0.000000	0.000000	0.000000	5.461681	0.000000	0.000000	0.000000	0.000000	173.080000	0.000000	173.080000	0.00	0.00	2,382.73
105	1.692235	0.000000	1.208739	1.962920	0.000000	0.000000	0.000000	1.196652	0.000000	0.000000	0.000000	0.000000	59.598000	0.000000	59.598000	0.00	0.00	387.23
106	99.232198	0.000000	70.880142	115.105097	0.000000	0.000000	0.000000	70.171340	0.000000	0.000000	0.000000	0.000000	3,782.117772	0.000000	3,782.117772	0.00	0.00	22,707.08
107	49.335678	0.000000	35.239770	57.227272	0.000000	0.000000	0.000000	34.887372	0.000000	0.000000	0.000000	0.000000	1,531.460000	0.000000	1,531.460000	0.00	0.00	10,592.75
108	354.756917	0.000000	253.397798	411.502819	0.000000	0.000000	0.000000	250.863820	0.000000	0.000000	0.000000	0.000000	5,122.798334	0.000000	5,122.798334	0.00	0.00	76,961.35
109	248.546630	0.000000	177.533307	288.303439	0.000000	0.000000	0.000000	175.757974	0.000000	0.000000	0.000000	0.000000	4,522.520500	0.000000	4,522.520500	0.00	0.00	53,919.97
110	55.609535	0.000000	39.721096	64.504677	0.000000	0.000000	0.000000	39.323885	0.000000	0.000000	0.000000	0.000000	1,614.293333	0.000000	1,614.293333	0.00	0.00	11,939.80
111	427.730769	0.000000	305.521978	496.149361	0.000000	0.000000	0.000000	302.466758	0.000000	0.000000	0.000000	0.000000	5,733.833334	0.000000	5,733.833334	0.00	0.00	86,164.35
112	1,946.734407	0.000000	1,390.524576	2,258.128481	0.000000	0.000000	0.000000	1,376.619331	0.000000	0.000000	0.000000	0.000000	7,458.000000	0.000000	7,458.000000	0.00	0.00	422,326.66
113	90.496629	0.000000	64.640449	104.972211	0.000000	0.000000	0.000000	63.994045	0.000000	0.000000	0.000000	0.000000	2,994.354000	0.000000	2,994.354000	0.00	0.00	19,430.32
114	87.007693	0.000000	62.148352	100.925195	0.000000	0.000000	0.000000	61.526869	0.000000	0.000000	0.000000	0.000000	2,567.700000	0.000000	2,567.700000	0.00	0.00	19,909.77
115	392.703320	0.000000	280.502371	455.519021	0.000000	0.000000	0.000000	277.697348	0.000000	0.000000	0.000000	0.000000	4,372.550000	0.000000	4,372.550000	0.00	0.00	85,193.48
116	27.925942	0.000000	19.947102	32.392896	0.000000	0.000000	0.000000	19.747631	0.000000	0.000000	0.000000	0.000000	456.701400	0.000000	456.701400	0.00	0.00	6,058.28
117	38.200951	0.000000	27.286394	44.311466	0.000000	0.000000	0.000000	27.013530	0.000000	0.000000	0.000000	0.000000	881.496000	0.000000	881.496000	0.00	0.00	8,741.44
118	51.240805	0.000000	36.600575	59.437138	0.000000	0.000000	0.000000	36.234570	0.000000	0.000000	0.000000	0.000000	1,541.460000	0.000000	1,541.460000	0.00	0.00	11,001.80
119	86.048957	0.000000	61.463541	99.813102	0.000000	0.000000	0.000000	60.848905	0.000000	0.000000	0.000000	0.000000	2,993.436000	0.000000	2,993.436000	0.00	0.00	18,475.37
120	956.585010	0.000000	683.275007	1,109.597616	0.000000	0.000000	0.000000	676.442257	0.000000	0.000000	0.000000	0.000000	8,737.500000	0.000000	8,737.500000	0.00	0.00	207,522.58
121	33.261821	0.000000	23.758444	38.582287	0.000000	0.000000	0.000000	23.520859	0.000000	0.000000	0.000000	0.000000	1,487.065400	0.000000	1,487.065400	0.00	0.00	7,611.23
122	1,034.901912	0.000000	739.215651	1,200.441865	0.000000	0.000000	0.000000	731.823495	0.000000	0.000000	0.000000	0.000000	8,154.500000	0.000000	8,154.500000	0.00	0.00	224,512.74
123	36.744047	0.000000	26.245748	42.621520	0.000000	0.000000	0.000000	25.983291	0.000000	0.000000	0.000000	0.000000	701.622000	0.000000	701.622000	0.00	0.00	8,188.11
124	851.706446	0.000000	608.361747	987.942975	0.000000	0.000000	0.000000	602.278129	0.000000	0.000000	0.000000	0.000000	2,628.000000	0.000000	2,628.000000	0.00	0.00	261,742.95
125	1,566.082638	0.000000	1,118.630456	1,816.588742	0.000000	0.000000	0.000000	1,107.444151	0.000000	0.000000	0.000000	0.000000	2,545.800000	0.000000	2,545.800000	0.00	0.00	481,349.46
126	4,242.405851	0.000000	3,030.289893	4,921.008969	0.000000	0.000000	0.000000	2,999.986994	0.000000	0.000000	0.000000	0.000000	3,012.000000	0.000000	3,012.000000	0.00	0.00	229,754.41
127	72.467979	0.000000	51.762842	84.059750	0.000000	0.000000	0.000000	51.245214	0.000000	0.000000	0.000000	0.000000	4,368.000000	0.000000	4,368.000000	0.00	0.00	20,533.01

	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX
1	DiscountedSavingsNetkWh	DiscountedSavingsGrossThm	DiscountedSavingsNetThm	LevBenElec	LevBenGas	LevTRCCost	LevTRCCostNoAdmin	LevPACCost	LevPACCostNoAdmin	LevRIMCost	LevNetBenTRCElec	LevNetBenTRCElecNoAdmin	LevNetBenPACElec	LevNetBenPACElecNoAdmin	LevNetBenTRCGas	LevNetBenTRCGasNoAdmin	LevNetBenPACGas	LevNetBenPACGasNoAdmin	LevNetBenRIMElec	LevNetBenRIMGas
103	154,794.45	-265.13	-172.33	0.1201	1.0523	0.0651	0.0414	0.0631	0.0394	0.0631	0.0550	0.0787	0.0570	0.0806	1.0523	1.0523	1.0523	1.0523	0.0570	1.0523
104	1,548.78	-2.67	-1.74	0.0844	0.8740	0.1175	0.1008	0.1127	0.0960	0.1127	-0.0330	-0.0164	-0.0282	-0.0116	0.8740	0.8740	0.8740	0.8740	-0.0282	0.8740
105	251.70	-0.23	-0.15	0.1138	0.9845	0.2361	0.2137	0.2259	0.2035	0.2259	-0.1223	-0.0998	-0.1121	-0.0897	0.9845	0.9845	0.9845	0.9845	-0.1121	0.9845
106	14,759.60	-13.06	-8.49	0.1138	0.9845	0.2537	0.2312	0.2427	0.2202	0.2427	-0.1398	-0.1174	-0.1288	-0.1064	0.9845	0.9845	0.9845	0.9845	-0.1288	0.9845
107	6,885.29	-6.09	-3.96	0.1213	1.0736	0.2246	0.2007	0.2151	0.1911	0.2151	-0.1033	-0.0794	-0.0937	-0.0698	1.0736	1.0736	1.0736	1.0736	-0.0937	1.0736
108	50,024.88	-43.90	-28.53	0.1201	1.0523	0.1161	0.0924	0.1117	0.0880	0.1117	0.0040	0.0277	0.0084	0.0321	1.0523	1.0523	1.0523	1.0523	0.0084	1.0523
109	35,047.98	-30.87	-20.06	0.1201	1.0523	0.1401	0.1164	0.1346	0.1109	0.1346	-0.0200	0.0036	-0.0145	0.0092	1.0523	1.0523	1.0523	1.0523	-0.0145	1.0523
110	7,760.87	-6.87	-4.46	0.1213	1.0736	0.2116	0.1877	0.2027	0.1788	0.2027	-0.0903	-0.0664	-0.0813	-0.0574	1.0736	1.0736	1.0736	1.0736	-0.0813	1.0736
111	60,315.04	-49.55	-34.69	0.1201	1.0523	0.1094	0.0858	0.1054	0.0817	0.1054	0.0106	0.0343	0.0147	0.0384	1.0523	1.0523	1.0523	1.0523	0.0147	1.0523
112	274,512.33	-470.87	-306.07	0.1201	1.0523	0.0482	0.0245	0.0470	0.0233	0.0470	0.0719	0.0956	0.0731	0.0967	1.0523	1.0523	1.0523	1.0523	0.0731	1.0523
113	12,629.71	-11.17	-7.26	0.1213	1.0736	0.2378	0.2139	0.2277	0.2037	0.2277	-0.1165	-0.0926	-0.1063	-0.0824	1.0736	1.0736	1.0736	1.0736	-0.1063	1.0736
114	12,941.35	-11.80	-7.67	0.1138	0.9845	0.2015	0.1790	0.1929	0.1705	0.1929	-0.0876	-0.0652	-0.0791	-0.0567	0.9845	0.9845	0.9845	0.9845	-0.0791	0.9845
115	55,375.76	-48.80	-31.72	0.1201	1.0523	0.0949	0.0712	0.0915	0.0679	0.0915	0.0252	0.0488	0.0285	0.0522	1.0523	1.0523	1.0523	1.0523	0.0285	1.0523
116	3,937.88	-3.45	-2.24	0.1201	1.0523	0.1283	0.1046	0.1233	0.0997	0.1233	-0.0082	0.0154	-0.0033	0.0204	1.0523	1.0523	1.0523	1.0523	-0.0033	1.0523
117	5,681.93	-5.18	-3.36	0.1138	0.9845	0.1624	0.1400	0.1558	0.1333	0.1558	-0.0486	-0.0262	-0.0419	-0.0195	0.9845	0.9845	0.9845	0.9845	-0.0419	0.9845
118	7,151.17	-6.33	-4.11	0.1213	1.0736	0.2184	0.1945	0.2092	0.1852	0.2092	-0.0971	-0.0732	-0.0878	-0.0639	1.0736	1.0736	1.0736	1.0736	-0.0878	1.0736
119	12,008.99	-10.62	-6.91	0.1213	1.0736	0.2488	0.2249	0.2381	0.2142	0.2381	-0.1275	-0.1036	-0.1168	-0.0929	1.0736	1.0736	1.0736	1.0736	-0.1168	1.0736
120	134,889.68	-118.81	-77.23	0.1201	1.0523	0.0821	0.0584	0.0793	0.0557	0.0793	0.0380	0.0616	0.0407	0.0644	1.0523	1.0523	1.0523	1.0523	0.0407	1.0523
121	4,947.30	-4.38	-2.84	0.1138	0.9845	0.2937	0.2712	0.2807	0.2583	0.2807	-0.1798	-0.1574	-0.1669	-0.1445	0.9845	0.9845	0.9845	0.9845	-0.1669	0.9845
122	145,933.28	-128.64	-83.62	0.1201	1.0523	0.0741	0.0504	0.0717	0.0480	0.0717	0.0460	0.0696	0.0484	0.0721	1.0523	1.0523	1.0523	1.0523	0.0484	1.0523
123	7,369.30	-12.15	-10.94	0.0844	0.8740	0.1026	0.0859	0.0985	0.0818	0.0985	-0.0181	-0.0015	-0.0140	0.0026	0.8740	0.8740	0.8740	0.8740	-0.0140	0.8740
124	170,132.92	-11.75	-7.63	0.0848	0.8740	0.0306	0.0139	0.0300	0.0133	0.0300	0.0541	0.0708	0.0548	0.0715	0.8740	0.8740	0.8740	0.8740	0.0548	0.8740
125	312,877.15	-9.72	-6.32	0.0847	0.8740	0.0240	0.0073	0.0237	0.0070	0.0237	0.0607	0.0774	0.0611	0.0778	0.8740	0.8740	0.8740	0.8740	0.0611	0.8740
126	206,778.97	########	########	0.2502	0.9609	0.0588	0.0095	0.0583	0.0090	0.0583	0.1914	0.2407	0.1918	0.2411	0.7351	0.9245	0.7369	0.9263	0.1918	0.7369
127	13,346.45	0.00	0.00	0.0919	0.0000	0.3134	0.2953	0.2994	0.2813	0.2994	-0.2215	-0.2034	-0.2074	-0.1893	0.0000	0.0000	0.0000	0.0000	-0.2074	0.0000

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	CET_ID	PA	Program ID	Program Name	Measure Name	TRC Ratio	PAC Ratio	Elec Benefits	Gas Benefits	TRC Cost	PAC Cost	TRC Ratio No Admin	PAC Ratio No Admin	TRC Cost No Admin	PAC Cost No Admin	TRC Lifecycle Net Ben	PAC Lifecycle Net Ben
128	LCE-2019-161b	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	15 - 29 cubic feet Solid-Door Reach-In Refrigerator	0.21	0.22	1,121.76	0.00	5,312.94	5,070.48	0.22	0.23	5,091.82	4,849.36	-4,191	-3,949
129	LCE-2020-100c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(3) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent	0.99	1.03	6,915.06	-35.75	6,958.73	6,692.27	1.23	1.29	5,595.66	5,329.20	-79	187
130	LCE-2020-101c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	10 Watt to 30 Watt A-Lamp LED	0.49	0.51	1,516.49	-7.98	3,101.50	2,968.04	0.54	0.57	2,802.57	2,669.11	-1,593	-1,460
131	LCE-2020-102c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T8 Linear Fluorescent	0.41	0.42	465.01	-2.44	1,139.19	1,089.31	0.44	0.46	1,047.53	997.65	-677	-627
132	LCE-2020-103c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 24in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (1) 24in T12 Linear Fluorescent	0.64	0.67	3,073.36	-15.86	4,761.78	4,563.88	0.74	0.77	4,155.97	3,958.06	-1,704	-1,506
133	LCE-2020-104c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (2) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (4) 48in T12 Linear Fluorescent	1.18	1.22	17,956.51	-93.01	15,145.53	14,592.86	1.54	1.62	11,605.99	11,053.33	2,718	3,271
134	LCE-2020-105c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Shelf LED replacing (1) 48in T12 Linear Fluorescent	0.62	0.65	1,778.89	-9.32	2,846.41	2,727.57	0.71	0.74	2,495.76	2,376.92	-1,077	-958
135	LCE-2020-106c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >320 to 500 Watts Replacing 750W PSMH	0.76	0.80	3,076.04	-15.78	4,008.63	3,846.62	0.90	0.94	3,402.29	3,240.28	-948	-786
136	LCE-2020-107c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast w/ Reflectors T8 Linear Fluorescent replacing (3)	1.59	1.64	11,083.29	-111.42	6,910.03	6,685.01	2.32	2.44	4,725.32	4,500.31	4,062	4,287
137	LCE-2020-108c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output T8 Linear Fluorescent replaci	0.96	1.00	6,632.81	-34.26	6,858.41	6,594.08	1.19	1.25	5,550.97	5,286.64	-260	4
138	LCE-2020-109c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Up to 244 Watt (Tier 1) Interior Fixture T5 Linear Flourescent replacing 400 Watt lamp base case	1.43	1.48	14,797.32	-76.81	10,307.77	9,955.81	1.99	2.09	7,390.96	7,039.01	4,413	4,765
139	LCE-2020-110c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	14-26 watts Integral Spiral with Reflector CFL replacing Com CFL Base Case Total Watts = 3.57 x Msr	1.61	1.66	2,017.79	-9.96	1,249.30	1,208.75	2.36	2.48	851.56	811.01	759	799
140	LCE-2020-111c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >262 to 280 Watts Replacing 400W PSMH	0.58	0.61	1,702.46	-8.73	2,920.99	2,797.88	0.66	0.69	2,585.41	2,462.29	-1,227	-1,104
141	LCE-2020-112c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast w/ Reflectors T8 Linear Fluorescent replacing (4)	2.21	2.27	18,836.13	-189.31	8,438.25	8,213.23	3.95	4.14	4,725.32	4,500.31	10,209	10,434
142	LCE-2020-113c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent repl	0.77	0.80	4,461.07	-23.01	5,788.53	5,554.76	0.90	0.95	4,909.17	4,675.40	-1,350	-1,117
143	LCE-2020-114c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output T8 Linear Fluorescent replaci	1.28	1.32	18,699.64	-96.87	14,563.29	14,045.33	1.71	1.80	10,877.27	10,359.31	4,039	4,557
144	LCE-2020-115c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >187 to 220 Watts Replacing 320W PSMH	0.49	0.51	1,402.60	-7.19	2,861.88	2,738.77	0.54	0.57	2,585.41	2,462.29	-1,466	-1,343
145	LCE-2020-116c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) U-Tube (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (2) T12	0.81	0.85	354.88	-1.83	433.37	416.07	0.97	1.02	363.42	346.12	-80	-63
146	LCE-2020-117c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (1) 48in T	0.82	0.85	3,873.06	-20.03	4,726.68	4,537.95	0.97	1.02	3,963.23	3,774.50	-874	-685
147	LCE-2020-118c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output w/ Reflectors T8 Linear Fluor	0.82	0.85	6,632.81	-34.26	8,055.53	7,734.19	0.98	1.03	6,748.08	6,426.75	-1,457	-1,136
148	LCE-2020-119c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	2 Watt to < 3 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	0.71	0.74	46.02	-0.24	64.46	61.83	0.83	0.87	55.39	52.75	-19	-16
149	LCE-2020-120c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	>= 4 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	1.03	1.07	76.71	-0.41	74.09	71.28	1.29	1.36	58.97	56.16	2	5
150	LCE-2020-121c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 96in (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (2) 96in	1.16	1.20	10,312.86	-103.37	8,838.68	8,514.59	1.50	1.58	6,805.83	6,481.75	1,371	1,695
151	LCE-2020-122c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	3 Watt to < 4 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	0.89	0.92	61.23	-0.32	68.72	66.02	1.08	1.13	56.65	53.95	-8	-5
152	LCE-2020-123c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (	1.11	1.15	6,648.49	-34.34	5,984.39	5,761.82	1.42	1.49	4,673.86	4,451.29	630	852

	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
1	Bill Reduc Elec	Bill Reduc Gas	RIM Cost	RIM Ratio	Gross KWh	Gross KW	Gross Thm	Net KWh	Net KW	Net Thm	Goal Attainment KWh	Goal Attainment KW	Goal Attainment Thm	First Year Gross KWh	First Year Gross KW	First Year Gross Thm	First Year Net KWh	First Year Net KW	First Year Net Thm	Lifecycle Gross KWh	Lifecycle Gross Thm	Lifecycle Net KWh	Lifecycle Net Thm	Net Elec CO2
128	0	0	5,070	0.2212	2,644.00	0.27	0.00	1,718.60	0.18	0.00	2,644.00	0.27	0.00	2,644.00	0.27	0.00	1,718.60	0.18	0.00	31,728.00	0.00	20,623.20	0.00	0.20
129	0	0	6,692	1.0279	11,398.97	3.83	-6.53	7,409.33	2.49	-4.24	11,398.97	3.83	-6.53	11,398.97	3.83	-6.53	7,409.33	2.49	-4.24	170,984.52	-97.90	111,139.94	-63.63	0.93
130	0	0	2,968	0.5083	2,995.20	0.95	-1.77	1,946.88	0.62	-1.15	2,995.20	0.95	-1.77	2,995.20	0.95	-1.77	1,946.88	0.62	-1.15	35,942.40	-21.20	23,362.56	-13.78	0.24
131	0	0	1,089	0.4246	733.18	0.25	-0.42	476.56	0.16	-0.27	733.18	0.25	-0.42	733.18	0.25	-0.42	476.56	0.16	-0.27	11,730.80	-6.75	7,625.02	-4.38	0.06
132	0	0	4,564	0.6699	5,066.21	1.72	-2.89	3,293.04	1.12	-1.88	5,066.21	1.72	-2.89	5,066.21	1.72	-2.89	3,293.04	1.12	-1.88	75,993.12	-43.42	49,395.53	-28.23	0.41
133	0	0	14,593	1.2241	29,600.00	9.96	-16.98	19,240.00	6.47	-11.04	29,600.00	9.96	-16.98	29,600.00	9.96	-16.98	19,240.00	6.47	-11.04	444,000.00	-254.70	288,600.00	-165.56	2.41
134	0	0	2,728	0.6488	2,804.75	0.97	-1.61	1,823.09	0.63	-1.05	2,804.75	0.97	-1.61	2,804.75	0.97	-1.61	1,823.09	0.63	-1.05	44,876.07	-25.80	29,169.45	-16.77	0.23
135	0	0	3,847	0.7956	6,075.45	2.22	-3.49	3,949.04	1.44	-2.27	6,075.45	2.22	-3.49	6,075.45	2.22	-3.49	3,949.04	1.44	-2.27	72,905.44	-41.92	47,388.54	-27.25	0.49
136	0	0	6,685	1.6413	18,270.00	5.39	-20.34	11,875.50	3.50	-13.22	18,270.00	5.39	-20.34	18,270.00	5.39	-20.34	11,875.50	3.50	-13.22	274,050.00	-305.10	178,132.50	-198.32	1.49
137	0	0	6,594	1.0007	10,933.70	3.66	-6.26	7,106.91	2.38	-4.07	10,933.70	3.66	-6.26	10,933.70	3.66	-6.26	7,106.91	2.38	-4.07	164,005.56	-93.83	106,603.61	-60.99	0.89
138	0	0	9,956	1.4786	22,650.00	8.04	-13.02	15,855.00	5.63	-9.11	22,650.00	8.04	-13.02	22,650.00	8.04	-13.02	15,855.00	5.63	-9.11	339,750.00	-195.30	237,825.00	-136.71	1.99
139	0	0	1,209	1.6611	6,256.00	2.00	-3.70	4,066.40	1.30	-2.40	6,256.00	2.00	-3.70	6,256.00	2.00	-3.70	4,066.40	1.30	-2.40	43,792.00	-25.88	28,464.80	-16.82	0.51
140	0	0	2,798	0.6054	3,362.52	1.23	-1.93	2,185.63	0.80	-1.26	3,362.52	1.23	-1.93	3,362.52	1.23	-1.93	2,185.63	0.80	-1.26	40,350.18	-23.20	26,227.62	-15.08	0.27
141	0	0	8,213	2.2703	31,050.00	9.18	-34.56	20,182.50	5.97	-22.46	31,050.00	9.18	-34.56	31,050.00	9.18	-34.56	20,182.50	5.97	-22.46	465,750.00	-518.40	302,737.50	-336.96	2.53
142	0	0	5,555	0.7990	7,353.76	2.46	-4.20	4,779.94	1.60	-2.73	7,353.76	2.46	-4.20	7,353.76	2.46	-4.20	4,779.94	1.60	-2.73	110,306.34	-63.00	71,699.12	-40.95	0.60
143	0	0	14,045	1.3245	30,825.00	10.44	-17.69	20,036.25	6.79	-11.50	30,825.00	10.44	-17.69	30,825.00	10.44	-17.69	20,036.25	6.79	-11.50	462,375.00	-265.28	300,543.75	-172.43	2.51
144	0	0	2,739	0.5095	2,770.25	1.01	-1.59	1,800.67	0.66	-1.04	2,770.25	1.01	-1.59	2,770.25	1.01	-1.59	1,800.67	0.66	-1.04	33,243.05	-19.11	21,607.98	-12.42	0.23
145	0	0	416	0.8485	584.99	0.20	-0.33	380.24	0.13	-0.22	584.99	0.20	-0.33	584.99	0.20	-0.33	380.24	0.13	-0.22	8,774.88	-5.02	5,703.67	-3.26	0.05
146	0	0	4,538	0.8491	6,384.46	2.16	-3.66	4,149.90	1.40	-2.38	6,384.46	2.16	-3.66	6,384.46	2.16	-3.66	4,149.90	1.40	-2.38	95,766.84	-54.86	62,248.45	-35.66	0.52
147	0	0	7,734	0.8532	10,933.70	3.66	-6.26	7,106.91	2.38	-4.07	10,933.70	3.66	-6.26	10,933.70	3.66	-6.26	7,106.91	2.38	-4.07	164,005.56	-93.83	106,603.61	-60.99	0.89
148	0	0	62	0.7405	90.90	0.03	-0.05	59.09	0.02	-0.03	90.90	0.03	-0.05	90.90	0.03	-0.05	59.09	0.02	-0.03	1,090.80	-0.64	709.02	-0.42	0.01
149	0	0	71	1.0704	151.50	0.05	-0.09	98.48	0.03	-0.06	151.50	0.05	-0.09	151.50	0.05	-0.09	98.48	0.03	-0.06	1,818.00	-1.08	1,181.70	-0.70	0.01
150	0	0	8,515	1.1991	17,000.00	5.02	-18.87	11,050.00	3.26	-12.27	17,000.00	5.02	-18.87	17,000.00	5.02	-18.87	11,050.00	3.26	-12.27	255,000.00	-283.05	165,750.00	-183.98	1.38
151	0	0	66	0.9225	120.93	0.04	-0.07	78.60	0.03	-0.05	120.93	0.04	-0.07	120.93	0.04	-0.07	78.60	0.03	-0.05	1,451.15	-0.86	943.25	-0.56	0.01
152	0	0	5,762	1.1479	10,959.55	3.70	-6.27	7,123.71	2.40	-4.07	10,959.55	3.70	-6.27	10,959.55	3.70	-6.27	7,123.71	2.40	-4.07	164,393.28	-94.02	106,855.63	-61.11	0.89

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL
1	Net Gas CO2	Gross Elec CO2	Gross Gas CO2	Net Elec CO2 Lifecycle	Net Gas CO2 Lifecycle	Gross Elec CO2 Lifecycle	Gross Gas CO2 Lifecycle	Net Elec NOx	Net Gas NOx	Gross Elec NOx	Gross Gas NOx	Net Elec NOx Lifecycle	Net Gas NOx Lifecycle	Gross Elec NOx Lifecycle	Gross Gas NOx Lifecycle	GrossPM 10	NetPM10	GrossPM 10Lifecycle	NetPM10 Lifecycle	Weighted Benefits	ProgramCosts	TotalIncentives	TotalCosts
128	0.00	0.31	0.00	2.44	0.00	3.76	0.00	0.21	0.00	0.32	0.00	2.52	0.00	3.87	0.00	0.18	0.11	2.12	1.38	0.000946	237.279775	5,642.920000	5,880.199775
129	-0.02	1.43	-0.04	13.93	-0.37	21.43	-0.57	0.96	0.00	1.48	0.00	14.43	0.00	22.20	0.00	0.78	0.51	11.68	7.59	0.005835	1,462.702978	6,689.462400	8,152.165378
130	-0.01	0.37	-0.01	2.92	-0.08	4.49	-0.12	0.25	0.00	0.38	0.00	2.96	0.00	4.55	0.00	0.20	0.13	2.43	1.58	0.001280	320.774742	3,350.400000	3,671.174742
131	0.00	0.09	0.00	0.96	-0.03	1.47	-0.04	0.06	0.00	0.10	0.00	0.99	0.00	1.52	0.00	0.05	0.03	0.80	0.52	0.000392	98.360729	1,252.293333	1,350.654062
132	-0.01	0.63	-0.02	6.19	-0.17	9.52	-0.25	0.43	0.00	0.66	0.00	6.41	0.00	9.87	0.00	0.35	0.22	5.19	3.37	0.002593	650.090212	4,968.351781	5,618.441993
133	-0.06	3.71	-0.10	36.16	-0.97	55.64	-1.49	2.50	0.00	3.84	0.00	37.48	0.00	57.66	0.00	2.02	1.31	30.33	19.71	0.015151	3,798.239291	############	17,672.905957
134	-0.01	0.35	-0.01	3.66	-0.10	5.62	-0.15	0.24	0.00	0.36	0.00	3.79	0.00	5.83	0.00	0.19	0.12	3.07	1.99	0.001501	376.277930	2,983.620000	3,359.897930
135	-0.01	0.76	-0.02	5.92	-0.16	9.11	-0.25	0.50	0.00	0.77	0.00	6.00	0.00	9.24	0.00	0.41	0.27	4.93	3.21	0.002595	650.658408	4,067.353080	4,718.011488
136	-0.08	2.29	-0.12	22.32	-1.16	34.34	-1.78	1.54	0.00	2.37	0.00	23.13	0.00	35.59	0.00	1.25	0.81	18.72	12.17	0.009351	2,344.386211	5,649.000000	7,993.386212
137	-0.02	1.37	-0.04	13.36	-0.36	20.55	-0.55	0.92	0.00	1.42	0.00	13.84	0.00	21.30	0.00	0.75	0.49	11.20	7.28	0.005596	1,403.000815	6,636.043199	8,039.044014
138	-0.05	2.84	-0.08	29.80	-0.80	42.57	-1.14	2.06	0.00	2.94	0.00	30.88	0.00	44.12	0.00	1.55	1.08	23.20	16.24	0.012485	3,129.993969	8,835.700000	11,965.693969
139	-0.01	0.78	-0.02	3.56	-0.10	5.47	-0.15	0.52	0.00	0.79	0.00	3.61	0.00	5.55	0.00	0.42	0.28	2.96	1.93	0.001702	426.811153	1,018.016667	1,444.827820
140	-0.01	0.42	-0.01	3.28	-0.09	5.04	-0.14	0.28	0.00	0.43	0.00	3.32	0.00	5.11	0.00	0.23	0.15	2.73	1.77	0.001436	360.112830	3,090.789000	3,450.901830
141	-0.13	3.89	-0.20	37.94	-1.97	58.36	-3.03	2.62	0.00	4.03	0.00	39.31	0.00	60.48	0.00	2.12	1.38	31.81	20.68	0.015893	3,984.301689	5,649.000000	9,633.301689
142	-0.02	0.92	-0.02	8.98	-0.24	13.82	-0.37	0.62	0.00	0.95	0.00	9.31	0.00	14.32	0.00	0.50	0.33	7.53	4.90	0.003764	943.625844	5,868.788400	6,812.414244
143	-0.07	3.86	-0.10	37.66	-1.01	57.94	-1.55	2.60	0.00	4.00	0.00	39.03	0.00	60.04	0.00	2.11	1.37	31.58	20.53	0.015778	3,955.429938	############	16,958.929939
144	-0.01	0.35	-0.01	2.70	-0.07	4.16	-0.11	0.23	0.00	0.35	0.00	2.74	0.00	4.21	0.00	0.19	0.12	2.25	1.46	0.001183	296.683865	3,090.789000	3,387.472865
145	0.00	0.07	0.00	0.71	-0.02	1.10	-0.03	0.05	0.00	0.08	0.00	0.74	0.00	1.14	0.00	0.04	0.03	0.60	0.39	0.000299	75.065527	434.461600	509.527127
146	-0.01	0.80	-0.02	7.80	-0.21	12.00	-0.32	0.54	0.00	0.83	0.00	8.08	0.00	12.44	0.00	0.44	0.28	6.54	4.25	0.003268	819.246339	4,737.938400	5,557.184739
147	-0.02	1.37	-0.04	13.36	-0.36	20.55	-0.55	0.92	0.00	1.42	0.00	13.84	0.00	21.30	0.00	0.75	0.49	11.20	7.28	0.005596	1,403.000815	8,067.160800	9,470.161615
148	0.00	0.01	0.00	0.09	0.00	0.14	0.00	0.01	0.00	0.01	0.00	0.09	0.00	0.14	0.00	0.01	0.00	0.07	0.05	0.000039	9.735051	66.220000	75.955051
149	0.00	0.02	0.00	0.15	0.00	0.23	-0.01	0.01	0.00	0.02	0.00	0.15	0.00	0.23	0.00	0.01	0.01	0.12	0.08	0.000065	16.225085	70.500000	86.725085
150	-0.07	2.13	-0.11	20.77	-1.08	31.95	-1.66	1.43	0.00	2.21	0.00	21.52	0.00	33.11	0.00	1.16	0.75	17.42	11.32	0.008701	2,181.421215	8,136.200000	10,317.621215
151	0.00	0.02	0.00	0.12	0.00	0.18	-0.01	0.01	0.00	0.02	0.00	0.12	0.00	0.18	0.00	0.01	0.01	0.10	0.06	0.000052	12.951087	67.720000	80.671087
152	-0.02	1.37	-0.04	13.39	-0.36	20.60	-0.55	0.93	0.00	1.42	0.00	13.88	0.00	21.35	0.00	0.75	0.49	11.23	7.30	0.005610	1,406.317602	5,587.476000	6,993.793602

	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	PrgAdminCostsOverheadAndGA	PrgAdminCostsOther	PrgMarketingOutreach	PrgDIActivity	PrgDIInstallation	PrgDIHardwareAndMaterials	PrgDIRebateAndInspection	PrgEMV	PrgUserInputIncentive	PrgCostsRecoveredFromOtherSources	DILaborCost	DIMaterialCost	EndUserRebate	IncentiveToOthers	GrossMeasureCost	ExcessIncentives	NetParticipantCost	DiscountedSavingsGrosskWh
128	66.253622	0.000000	47.324016	76.851362	0.000000	0.000000	0.000000	46.850776	0.000000	0.000000	0.000000	0.000000	5,642.920000	0.000000	5,642.920000	0.00	0.00	18,772.22
129	408.418164	0.000000	291.727260	473.747566	0.000000	0.000000	0.000000	288.809987	0.000000	0.000000	0.000000	0.000000	6,689.462400	0.000000	6,689.462400	0.00	0.00	85,493.63
130	89.567215	0.000000	63.976582	103.894130	0.000000	0.000000	0.000000	63.336816	0.000000	0.000000	0.000000	0.000000	3,350.400000	0.000000	3,350.400000	0.00	0.00	19,713.80
131	27.464433	0.000000	19.617452	31.857565	0.000000	0.000000	0.000000	19.421278	0.000000	0.000000	0.000000	0.000000	1,252.293333	0.000000	1,252.293333	0.00	0.00	5,692.22
132	181.519184	0.000000	129.656560	210.554474	0.000000	0.000000	0.000000	128.359994	0.000000	0.000000	0.000000	0.000000	4,968.351781	0.000000	4,968.351781	0.00	0.00	37,997.17
133	1,060.550188	0.000000	757.535848	1,230.192766	0.000000	0.000000	0.000000	749.960490	0.000000	0.000000	0.000000	0.000000	############	0.000000	############	0.00	0.00	222,003.56
134	105.064900	0.000000	75.046357	121.870781	0.000000	0.000000	0.000000	74.295893	0.000000	0.000000	0.000000	0.000000	2,983.620000	0.000000	2,983.620000	0.00	0.00	21,775.52
135	181.677836	0.000000	129.769883	210.738504	0.000000	0.000000	0.000000	128.472184	0.000000	0.000000	0.000000	0.000000	4,067.353080	0.000000	4,067.353080	0.00	0.00	39,987.40
136	654.603106	0.000000	467.573647	759.311548	0.000000	0.000000	0.000000	462.897910	0.000000	0.000000	0.000000	0.000000	5,649.000000	0.000000	5,649.000000	0.00	0.00	137,027.19
137	391.748035	0.000000	279.820025	454.410931	0.000000	0.000000	0.000000	277.021825	0.000000	0.000000	0.000000	0.000000	6,636.043199	0.000000	6,636.043199	0.00	0.00	82,004.09
138	873.961706	0.000000	624.258361	1,013.758124	0.000000	0.000000	0.000000	618.015778	0.000000	0.000000	0.000000	0.000000	8,835.700000	0.000000	8,835.700000	0.00	0.00	169,877.72
139	119.174863	0.000000	85.124902	138.237734	0.000000	0.000000	0.000000	84.273653	0.000000	0.000000	0.000000	0.000000	1,018.016667	0.000000	1,018.016667	0.00	0.00	28,270.42
140	100.551255	0.000000	71.822325	116.635147	0.000000	0.000000	0.000000	71.104102	0.000000	0.000000	0.000000	0.000000	3,090.789000	0.000000	3,090.789000	0.00	0.00	22,131.39
141	1,112.502815	0.000000	794.644868	1,290.455587	0.000000	0.000000	0.000000	786.698419	0.000000	0.000000	0.000000	0.000000	5,649.000000	0.000000	5,649.000000	0.00	0.00	232,878.73
142	263.480652	0.000000	188.200466	305.626265	0.000000	0.000000	0.000000	186.318461	0.000000	0.000000	0.000000	0.000000	5,868.788400	0.000000	5,868.788400	0.00	0.00	55,154.05
143	1,104.441200	0.000000	788.886572	1,281.104459	0.000000	0.000000	0.000000	780.997706	0.000000	0.000000	0.000000	0.000000	############	0.000000	############	0.00	0.00	231,191.20
144	82.840523	0.000000	59.171802	96.091456	0.000000	0.000000	0.000000	58.580084	0.000000	0.000000	0.000000	0.000000	3,090.789000	0.000000	3,090.789000	0.00	0.00	18,233.25
145	20.959911	0.000000	14.971365	24.312599	0.000000	0.000000	0.000000	14.821652	0.000000	0.000000	0.000000	0.000000	434.461600	0.000000	434.461600	0.00	0.00	4,387.51
146	228.751217	0.000000	163.393726	265.341608	0.000000	0.000000	0.000000	161.759789	0.000000	0.000000	0.000000	0.000000	4,737.938400	0.000000	4,737.938400	0.00	0.00	47,884.19
147	391.748035	0.000000	279.820025	454.410931	0.000000	0.000000	0.000000	277.021825	0.000000	0.000000	0.000000	0.000000	8,067.160800	0.000000	8,067.160800	0.00	0.00	82,004.09
148	2.718236	0.000000	1.941597	3.153037	0.000000	0.000000	0.000000	1.922181	0.000000	0.000000	0.000000	0.000000	66.220000	0.000000	66.220000	0.00	0.00	598.29
149	4.530393	0.000000	3.235995	5.255062	0.000000	0.000000	0.000000	3.203635	0.000000	0.000000	0.000000	0.000000	70.500000	0.000000	70.500000	0.00	0.00	997.14
150	609.099770	0.000000	435.071264	706.529629	0.000000	0.000000	0.000000	430.720552	0.000000	0.000000	0.000000	0.000000	8,136.200000	0.000000	8,136.200000	0.00	0.00	127,502.04
151	3.616222	0.000000	2.583016	4.194663	0.000000	0.000000	0.000000	2.557186	0.000000	0.000000	0.000000	0.000000	67.720000	0.000000	67.720000	0.00	0.00	795.93
152	392.674153	0.000000	280.481538	455.485189	0.000000	0.000000	0.000000	277.676723	0.000000	0.000000	0.000000	0.000000	5,587.476000	0.000000	5,587.476000	0.00	0.00	82,197.96

	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX
1	DiscountedSavingsNetkWh	DiscountedSavingsGrossThm	DiscountedSavingsNetThm	LevBenElec	LevBenGas	LevTRCCost	LevTRCCostNoAdmin	LevPACCost	LevPACCostNoAdmin	LevRIMCost	LevNetBenTRCElec	LevNetBenTRCElecNoAdmin	LevNetBenPACElec	LevNetBenPACElecNoAdmin	LevNetBenTRCGas	LevNetBenTRCGasNoAdmin	LevNetBenPACGas	LevNetBenPACGasNoAdmin	LevNetBenRIMElec	LevNetBenRIMGas
128	12,201.94	0.00	0.00	0.0919	0.0000	0.4354	0.4173	0.4155	0.3974	0.4155	-0.3435	-0.3254	-0.3236	-0.3055	0.0000	0.0000	0.0000	0.0000	-0.3236	0.0000
129	55,570.86	-48.95	-31.82	0.1244	1.1236	0.1252	0.1007	0.1204	0.0959	0.1204	-0.0008	0.0237	0.0040	0.0285	1.1236	1.1236	1.1236	1.1236	0.0040	1.1236
130	12,813.97	-11.63	-7.56	0.1183	1.0558	0.2420	0.2187	0.2316	0.2083	0.2316	-0.1237	-0.1004	-0.1133	-0.0900	1.0558	1.0558	1.0558	1.0558	-0.1133	1.0558
131	3,699.94	-3.27	-2.13	0.1257	1.1449	0.3079	0.2831	0.2944	0.2696	0.2944	-0.1822	-0.1574	-0.1687	-0.1440	1.1449	1.1449	1.1449	1.1449	-0.1687	1.1449
132	24,698.16	-21.71	-14.11	0.1244	1.1236	0.1928	0.1683	0.1848	0.1603	0.1848	-0.0684	-0.0438	-0.0603	-0.0358	1.1236	1.1236	1.1236	1.1236	-0.0603	1.1236
133	144,302.31	-127.35	-82.78	0.1244	1.1236	0.1050	0.0804	0.1011	0.0766	0.1011	0.0195	0.0440	0.0233	0.0478	1.1236	1.1236	1.1236	1.1236	0.0233	1.1236
134	14,154.09	-12.52	-8.14	0.1257	1.1449	0.2011	0.1763	0.1927	0.1679	0.1927	-0.0754	-0.0506	-0.0670	-0.0423	1.1449	1.1449	1.1449	1.1449	-0.0670	1.1449
135	25,991.81	-22.99	-14.95	0.1183	1.0558	0.1542	0.1309	0.1480	0.1247	0.1480	-0.0359	-0.0126	-0.0296	-0.0063	1.0558	1.0558	1.0558	1.0558	-0.0296	1.0558
136	89,067.68	-152.55	-99.16	0.1244	1.1236	0.0776	0.0531	0.0751	0.0505	0.0751	0.0469	0.0714	0.0494	0.0739	1.1236	1.1236	1.1236	1.1236	0.0494	1.1236
137	53,302.66	-46.91	-30.49	0.1244	1.1236	0.1287	0.1041	0.1237	0.0992	0.1237	-0.0042	0.0203	0.0007	0.0253	1.1236	1.1236	1.1236	1.1236	0.0007	1.1236
138	118,914.40	-97.65	-68.36	0.1244	1.1236	0.0867	0.0622	0.0837	0.0592	0.0837	0.0378	0.0623	0.0407	0.0652	1.1236	1.1236	1.1236	1.1236	0.0407	1.1236
139	18,375.77	-16.71	-10.86	0.1098	0.9172	0.0680	0.0463	0.0658	0.0441	0.0658	0.0418	0.0635	0.0440	0.0657	0.9172	0.9172	0.9172	0.9172	0.0440	0.9172
140	14,385.40	-12.73	-8.27	0.1183	1.0558	0.2031	0.1797	0.1945	0.1712	0.1945	-0.0847	-0.0614	-0.0761	-0.0528	1.0558	1.0558	1.0558	1.0558	-0.0761	1.0558
141	151,371.17	-259.20	-168.48	0.1244	1.1236	0.0557	0.0312	0.0543	0.0297	0.0543	0.0687	0.0932	0.0702	0.0947	1.1236	1.1236	1.1236	1.1236	0.0702	1.1236
142	35,850.13	-31.50	-20.48	0.1244	1.1236	0.1615	0.1369	0.1549	0.1304	0.1549	-0.0370	-0.0125	-0.0305	-0.0060	1.1236	1.1236	1.1236	1.1236	-0.0305	1.1236
143	150,274.28	-132.64	-86.22	0.1244	1.1236	0.0969	0.0724	0.0935	0.0689	0.0935	0.0275	0.0521	0.0310	0.0555	1.1236	1.1236	1.1236	1.1236	0.0310	1.1236
144	11,851.61	-10.48	-6.81	0.1183	1.0558	0.2415	0.2181	0.2311	0.2078	0.2311	-0.1231	-0.0998	-0.1127	-0.0894	1.0558	1.0558	1.0558	1.0558	-0.1127	1.0558
145	2,851.88	-2.51	-1.63	0.1244	1.1236	0.1520	0.1274	0.1459	0.1214	0.1459	-0.0275	-0.0030	-0.0215	0.0031	1.1236	1.1236	1.1236	1.1236	-0.0215	1.1236
146	31,124.72	-27.43	-17.83	0.1244	1.1236	0.1519	0.1273	0.1458	0.1213	0.1458	-0.0274	-0.0029	-0.0214	0.0032	1.1236	1.1236	1.1236	1.1236	-0.0214	1.1236
147	53,302.66	-46.91	-30.49	0.1244	1.1236	0.1511	0.1266	0.1451	0.1206	0.1451	-0.0267	-0.0022	-0.0207	0.0039	1.1236	1.1236	1.1236	1.1236	-0.0207	1.1236
148	388.89	-0.35	-0.23	0.1183	1.0558	0.1658	0.1424	0.1590	0.1357	0.1590	-0.0474	-0.0241	-0.0406	-0.0173	1.0558	1.0558	1.0558	1.0558	-0.0406	1.0558
149	648.14	-0.59	-0.38	0.1183	1.0558	0.1143	0.0910	0.1100	0.0867	0.1100	0.0040	0.0274	0.0084	0.0317	1.0558	1.0558	1.0558	1.0558	0.0084	1.0558
150	82,876.33	-141.53	-91.99	0.1244	1.1236	0.1066	0.0821	0.1027	0.0782	0.1027	0.0178	0.0423	0.0217	0.0462	1.1236	1.1236	1.1236	1.1236	0.0217	1.1236
151	517.36	-0.47	-0.31	0.1183	1.0558	0.1328	0.1095	0.1276	0.1043	0.1276	-0.0145	0.0089	-0.0093	0.0141	1.0558	1.0558	1.0558	1.0558	-0.0093	1.0558
152	53,428.67	-47.01	-30.56	0.1244	1.1236	0.1120	0.0875	0.1078	0.0833	0.1078	0.0124	0.0370	0.0166	0.0411	1.1236	1.1236	1.1236	1.1236	0.0166	1.1236

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	CET_ID	PA	Program ID	Program Name	Measure Name	TRC Ratio	PAC Ratio	Elec Benefits	Gas Benefits	TRC Cost	PAC Cost	TRC Ratio No Admin	PAC Ratio No Admin	TRC Cost No Admin	PAC Cost No Admin	TRC Lifecycle Net Ben	PAC Lifecycle Net Ben
153	LCE-2020-124c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 6 to 10 Watt MR16 LED replacing MR16 Basecase Total Watts = 4.24 x Msr Watts	0.45	0.47	547.57	-2.89	1,221.15	1,168.14	0.49	0.51	1,113.21	1,060.20	-676	-623
154	LCE-2020-125c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	245 to 360 Watt (Tier 2) Interior Fixture T5 Linear Flourescent replacing 400 Watt lamp base case	1.03	1.07	8,280.62	-43.06	7,972.48	7,670.57	1.30	1.36	6,340.23	6,038.32	265	567
155	LCE-2020-126c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - High Light Output w/ Reflectors T8 Linear Fluor	1.15	1.20	10,741.07	-55.64	9,277.95	8,936.96	1.49	1.57	7,160.70	6,819.71	1,407	1,748
156	LCE-2020-127c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Wall Mounted Occupancy Sensor Control	0.94	0.98	1,894.95	-22.62	1,984.30	1,907.60	1.16	1.22	1,610.77	1,534.07	-112	-35
157	LCE-2020-128c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (1) Premium Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (	1.81	1.87	19,709.69	-198.27	10,766.64	10,438.95	2.84	2.98	6,881.52	6,553.83	8,745	9,072
158	LCE-2020-129c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in Reduced 28 Watt (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent repl	1.00	1.04	8,153.81	-41.91	8,073.54	7,765.62	1.25	1.32	6,466.28	6,158.36	38	346
159	LCE-2020-130c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (2) 48in T12 Line	0.99	1.02	5,754.71	-29.73	5,810.73	5,588.05	1.22	1.29	4,676.38	4,453.69	-86	137
160	LCE-2020-131c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	5-13 watts Integral Spiral with Reflector CFL replacing Com CFL Base Case Total Watts = 3.57 x Msr	1.33	1.38	1,627.03	-8.04	1,214.18	1,171.64	1.81	1.90	893.47	850.92	405	447
161	LCE-2020-132c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >500 to 750 Watts Replacing 1000W PSMH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
162	LCE-2020-133c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 60in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluorescent	0.59	0.62	938.51	-4.92	1,570.11	1,504.16	0.67	0.71	1,385.12	1,319.16	-637	-571
163	LCE-2020-134c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Normal Light Output T8 Linear Fluorescent repla	1.19	1.24	13,346.05	-68.69	11,143.96	10,738.56	1.56	1.64	8,513.22	8,107.83	2,133	2,539
164	LCE-2020-135c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >220 to 262 Watts Replacing 350W PSMH	0.47	0.49	1,334.89	-6.85	2,848.54	2,725.42	0.51	0.54	2,585.41	2,462.29	-1,520	-1,397
165	LCE-2020-136c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (3) 48in T12 Line	1.87	1.93	24,629.54	-247.59	13,052.49	12,662.13	2.97	3.12	8,197.58	7,807.22	11,329	11,720
166	LCE-2020-137c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Integrated Occupancy Sensor (fixture wattage >= 150 Watts) Controls	0.75	0.78	192.48	-2.30	255.11	244.77	0.88	0.92	217.17	206.83	-65	-55
167	LCE-2020-138c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	1 Watt to < 2 Watt Candelabra LED replacing Candelabra Basecase Total Watts = 7.35 x Msr Watts	0.50	0.52	30.68	-0.16	61.44	58.80	0.55	0.58	55.39	52.75	-31	-28
168	LCE-2020-139c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >280 to 320 Watts Replacing 450W PSMH	0.46	0.48	1,799.20	-9.23	3,869.87	3,702.48	0.51	0.53	3,515.22	3,347.83	-2,080	-1,913
169	LCE-2020-140c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 72in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 72in T12 Linear Fluoresce	0.55	0.58	935.89	-4.90	1,679.04	1,607.87	0.62	0.65	1,494.56	1,423.39	-748	-677
170	LCE-2020-141c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(3) 48in (2) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (3) 48in T	1.06	1.10	3,062.01	-15.77	2,877.36	2,769.08	1.34	1.41	2,273.78	2,165.51	169	277
171	LCE-2020-142c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 36in (1) Instant Start Ballast - Reduced Light Output T8 Linear Flourescent replacing (1) 36in	0.88	0.91	4,492.43	-23.22	5,089.12	4,888.95	1.06	1.12	4,203.59	4,003.42	-620	-420
172	LCE-2020-143c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 60in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluoresce	0.59	0.61	904.20	-4.74	1,528.57	1,464.27	0.67	0.70	1,350.34	1,286.04	-629	-565
173	LCE-2020-144c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Up to 192 Watt Interior Fixture T5 Linear Flourescent replacing 176 - 399 Watt lamp base case	1.12	1.17	2,504.76	-13.01	2,220.39	2,138.17	1.44	1.52	1,726.66	1,644.44	271	354
174	LCE-2020-145c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast T8 Linear Fluorescent replacing (4) 48in T12 Line	2.51	2.57	42,222.06	-425.07	16,640.73	16,244.64	5.02	5.28	8,318.04	7,921.94	25,156	25,552
175	LCE-2020-146c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T12 Linear Fluorescent	0.52	0.55	1,634.96	-8.56	3,105.33	2,972.80	0.58	0.61	2,783.05	2,650.52	-1,479	-1,346
176	LCE-2020-147c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 15 to 21 Watt PAR30 LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	0.58	0.61	1,577.55	-8.34	2,697.46	2,583.82	0.66	0.69	2,386.50	2,272.86	-1,128	-1,015
177	LCE-2020-148c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in Reduced 28 Watt (1) Instant Start Ballast - Normal Light Output w/ Reflectors T8 Linear Flu	1.29	1.34	5,994.80	-31.01	4,614.18	4,450.73	1.74	1.82	3,432.50	3,269.05	1,350	1,513

	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
1	Bill Reduc Elec	Bill Reduc Gas	RIM Cost	RIM Ratio	Gross KWh	Gross KW	Gross Thm	Net KWh	Net KW	Net Thm	Goal Attainment KWh	Goal Attainment KW	Goal Attainment Thm	First Year Gross KWh	First Year Gross KW	First Year Gross Thm	First Year Net KWh	First Year Net KW	First Year Net Thm	Lifecycle Gross KWh	Lifecycle Gross Thm	Lifecycle Net KWh	Lifecycle Net Thm	Net Elec CO2
153	0	0	1,168	0.4663	1,081.50	0.35	-0.64	702.98	0.22	-0.42	1,081.50	0.35	-0.64	1,081.50	0.35	-0.64	702.98	0.22	-0.42	12,978.00	-7.69	8,435.70	-5.00	0.09
154	0	0	7,671	1.0739	12,675.00	4.45	-7.30	8,872.50	3.12	-5.11	12,675.00	4.45	-7.30	12,675.00	4.45	-7.30	8,872.50	3.12	-5.11	190,125.00	-109.50	133,087.50	-76.65	1.11
155	0	0	8,937	1.1956	17,705.88	6.00	-10.16	11,508.82	3.90	-6.60	17,705.88	6.00	-10.16	17,705.88	6.00	-10.16	11,508.82	3.90	-6.60	265,588.20	-152.37	172,632.33	-99.04	1.44
156	0	0	1,908	0.9815	4,516.16	1.14	-5.07	4,245.19	1.07	-4.76	4,516.16	1.14	-5.07	4,516.16	1.14	-5.07	4,245.19	1.07	-4.76	36,129.24	-40.53	33,961.49	-38.09	0.46
157	0	0	10,439	1.8691	32,490.00	9.60	-36.20	21,118.50	6.24	-23.53	32,490.00	9.60	-36.20	32,490.00	9.60	-36.20	21,118.50	6.24	-23.53	487,350.00	-542.93	316,777.50	-352.90	2.65
158	0	0	7,766	1.0446	13,440.96	4.47	-7.65	8,736.62	2.91	-4.97	13,440.96	4.47	-7.65	13,440.96	4.47	-7.65	8,736.62	2.91	-4.97	201,614.40	-114.77	131,049.36	-74.60	1.09
159	0	0	5,588	1.0245	9,486.22	3.18	-5.43	6,166.04	2.07	-3.53	9,486.22	3.18	-5.43	9,486.22	3.18	-5.43	6,166.04	2.07	-3.53	142,293.24	-81.42	92,490.61	-52.92	0.77
160	0	0	1,172	1.3818	5,044.50	1.61	-2.98	3,278.93	1.04	-1.94	5,044.50	1.61	-2.98	5,044.50	1.61	-2.98	3,278.93	1.04	-1.94	35,311.50	-20.88	22,952.48	-13.57	0.41
161	0	0	0	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0	0	1,504	0.6207	1,479.73	0.51	-0.85	961.83	0.33	-0.55	1,479.73	0.51	-0.85	1,479.73	0.51	-0.85	961.83	0.33	-0.55	23,675.73	-13.61	15,389.22	-8.85	0.12
163	0	0	10,739	1.2364	22,000.00	7.40	-12.54	14,300.00	4.81	-8.15	22,000.00	7.40	-12.54	22,000.00	7.40	-12.54	14,300.00	4.81	-8.15	330,000.00	-188.10	214,500.00	-122.27	1.79
164	0	0	2,725	0.4873	2,636.52	0.96	-1.52	1,713.74	0.63	-0.99	2,636.52	0.96	-1.52	2,636.52	0.96	-1.52	1,713.74	0.63	-0.99	31,638.21	-18.19	20,564.84	-11.82	0.21
165	0	0	12,662	1.9256	40,600.00	11.98	-45.20	26,390.00	7.79	-29.38	40,600.00	11.98	-45.20	40,600.00	11.98	-45.20	26,390.00	7.79	-29.38	609,000.00	-678.00	395,850.00	-440.70	3.31
166	0	0	245	0.7770	663.39	0.17	-0.74	431.20	0.11	-0.48	663.39	0.17	-0.74	663.39	0.17	-0.74	431.20	0.11	-0.48	5,307.12	-5.95	3,449.63	-3.87	0.05
167	0	0	59	0.5190	60.60	0.02	-0.04	39.39	0.01	-0.02	60.60	0.02	-0.04	60.60	0.02	-0.04	39.39	0.01	-0.02	727.20	-0.43	472.68	-0.28	0.00
168	0	0	3,702	0.4835	3,553.57	1.30	-2.04	2,309.82	0.84	-1.33	3,553.57	1.30	-2.04	3,553.57	1.30	-2.04	2,309.82	0.84	-1.33	42,642.81	-24.52	27,717.82	-15.94	0.29
169	0	0	1,608	0.5790	1,475.61	0.51	-0.85	959.15	0.33	-0.55	1,475.61	0.51	-0.85	1,475.61	0.51	-0.85	959.15	0.33	-0.55	23,609.78	-13.58	15,346.36	-8.82	0.12
170	0	0	2,769	1.1001	5,047.50	1.69	-2.88	3,280.88	1.10	-1.87	5,047.50	1.69	-2.88	5,047.50	1.69	-2.88	3,280.88	1.10	-1.87	75,712.50	-43.19	49,213.13	-28.07	0.41
171	0	0	4,889	0.9141	7,405.45	2.51	-4.24	4,813.54	1.63	-2.76	7,405.45	2.51	-4.24	7,405.45	2.51	-4.24	4,813.54	1.63	-2.76	111,081.78	-63.59	72,203.16	-41.33	0.60
172	0	0	1,464	0.6143	1,425.65	0.49	-0.82	926.67	0.32	-0.53	1,425.65	0.49	-0.82	1,425.65	0.49	-0.82	926.67	0.32	-0.53	22,810.42	-13.12	14,826.77	-8.53	0.12
173	0	0	2,138	1.1654	3,834.00	1.36	-2.21	2,683.80	0.95	-1.54	3,834.00	1.36	-2.21	3,834.00	1.36	-2.21	2,683.80	0.95	-1.54	57,510.00	-33.08	40,257.00	-23.15	0.34
174	0	0	16,245	2.5730	69,600.00	20.60	-77.60	45,240.00	13.39	-50.44	69,600.00	20.60	-77.60	69,600.00	20.60	-77.60	45,240.00	13.39	-50.44	##########	-1,164.00	678,600.00	-756.60	5.67
175	0	0	2,973	0.5471	2,577.83	0.89	-1.48	1,675.59	0.58	-0.96	2,577.83	0.89	-1.48	2,577.83	0.89	-1.48	1,675.59	0.58	-0.96	41,245.25	-23.72	26,809.41	-15.42	0.21
176	0	0	2,584	0.6073	3,115.80	0.99	-1.85	2,025.27	0.65	-1.20	3,115.80	0.99	-1.85	3,115.80	0.99	-1.85	2,025.27	0.65	-1.20	37,389.60	-22.16	24,303.24	-14.41	0.25
177	0	0	4,451	1.3400	9,882.00	3.36	-5.66	6,423.30	2.18	-3.68	9,882.00	3.36	-5.66	9,882.00	3.36	-5.66	6,423.30	2.18	-3.68	148,230.00	-84.91	96,349.50	-55.19	0.80

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL
1	Net Gas CO2	Gross Elec CO2	Gross Gas CO2	Net Elec CO2 Lifecycle	Net Gas CO2 Lifecycle	Gross Elec CO2 Lifecycle	Gross Gas CO2 Lifecycle	Net Elec NOx	Net Gas NOx	Gross Elec NOx	Gross Gas NOx	Net Elec NOx Lifecycle	Net Gas NOx Lifecycle	Gross Elec NOx Lifecycle	Gross Gas NOx Lifecycle	GrossPM 10	NetPM10	GrossPM 10Lifecycle	NetPM10 Lifecycle	Weighted Benefits	ProgramCosts	TotalIncentives	TotalCosts
153	0.00	0.14	0.00	1.05	-0.03	1.62	-0.04	0.09	0.00	0.14	0.00	1.07	0.00	1.64	0.00	0.07	0.05	0.88	0.57	0.000462	115.824614	1,330.816667	1,446.641281
154	-0.03	1.59	-0.04	16.68	-0.45	23.82	-0.64	1.15	0.00	1.65	0.00	17.28	0.00	24.69	0.00	0.87	0.61	12.99	9.09	0.006987	1,751.552916	7,579.583333	9,331.136250
155	-0.04	2.22	-0.06	21.63	-0.58	33.28	-0.89	1.49	0.00	2.30	0.00	22.42	0.00	34.49	0.00	1.21	0.79	18.14	11.79	0.009063	2,271.998956	8,560.426800	10,832.425757
156	-0.03	0.49	-0.03	3.70	-0.22	3.94	-0.24	0.55	0.00	0.58	0.00	4.39	0.00	4.67	0.00	0.31	0.29	2.46	2.31	0.001599	400.827972	1,925.640000	2,326.467972
157	-0.14	4.07	-0.21	39.70	-2.06	61.07	-3.18	2.74	0.00	4.22	0.00	41.14	0.00	63.29	0.00	2.22	1.44	33.29	21.64	0.016630	4,169.080898	8,226.683333	12,395.764230
158	-0.03	1.68	-0.04	16.42	-0.44	25.26	-0.67	1.13	0.00	1.75	0.00	17.02	0.00	26.18	0.00	0.92	0.60	13.77	8.95	0.006880	1,724.729135	7,730.275200	9,455.004334
159	-0.02	1.19	-0.03	11.59	-0.31	17.83	-0.48	0.80	0.00	1.23	0.00	12.01	0.00	18.48	0.00	0.65	0.42	9.72	6.32	0.004856	1,217.260755	5,590.491600	6,807.752355
160	-0.01	0.63	-0.02	2.87	-0.08	4.41	-0.12	0.42	0.00	0.64	0.00	2.91	0.00	4.47	0.00	0.34	0.22	2.39	1.55	0.001373	344.157427	1,068.116666	1,412.274093
161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000000	0.000000	0.000000	0.000000
162	0.00	0.19	0.00	1.93	-0.05	2.97	-0.08	0.12	0.00	0.19	0.00	2.00	0.00	3.07	0.00	0.10	0.07	1.62	1.05	0.000792	198.516804	1,655.873333	1,854.390138
163	-0.05	2.76	-0.07	26.88	-0.72	41.35	-1.10	1.86	0.00	2.86	0.00	27.86	0.00	42.85	0.00	1.50	0.98	22.54	14.65	0.011261	2,823.015689	############	13,000.349023
164	-0.01	0.33	-0.01	2.57	-0.07	3.95	-0.11	0.22	0.00	0.33	0.00	2.61	0.00	4.01	0.00	0.18	0.12	2.14	1.39	0.001126	282.361196	3,090.789000	3,373.150196
165	-0.17	5.09	-0.26	49.60	-2.58	76.31	-3.97	3.43	0.00	5.27	0.00	51.41	0.00	79.09	0.00	2.77	1.80	41.59	27.04	0.020781	5,209.747136	9,800.000000	15,009.747136
166	0.00	0.07	0.00	0.38	-0.02	0.58	-0.03	0.06	0.00	0.09	0.00	0.45	0.00	0.69	0.00	0.05	0.03	0.36	0.24	0.000162	40.713984	259.620000	300.333984
167	0.00	0.01	0.00	0.06	0.00	0.09	0.00	0.00	0.00	0.01	0.00	0.06	0.00	0.09	0.00	0.00	0.00	0.05	0.03	0.000026	6.490034	66.220000	72.710034
168	-0.01	0.44	-0.01	3.46	-0.09	5.33	-0.14	0.29	0.00	0.45	0.00	3.51	0.00	5.40	0.00	0.24	0.16	2.88	1.87	0.001518	380.573786	4,202.353080	4,582.926866
169	0.00	0.18	0.00	1.92	-0.05	2.96	-0.08	0.12	0.00	0.19	0.00	1.99	0.00	3.07	0.00	0.10	0.07	1.61	1.05	0.000790	197.963839	1,786.703333	1,984.667172
170	-0.01	0.63	-0.02	6.17	-0.16	9.49	-0.25	0.43	0.00	0.66	0.00	6.39	0.00	9.83	0.00	0.34	0.22	5.17	3.36	0.002584	647.689622	2,718.247000	3,365.936623
171	-0.02	0.93	-0.02	9.05	-0.24	13.92	-0.37	0.63	0.00	0.96	0.00	9.38	0.00	14.43	0.00	0.51	0.33	7.59	4.93	0.003790	950.259417	5,025.282000	5,975.541417
172	0.00	0.18	0.00	1.86	-0.05	2.86	-0.08	0.12	0.00	0.19	0.00	1.93	0.00	2.96	0.00	0.10	0.06	1.56	1.01	0.000763	191.261360	1,614.293333	1,805.554693
173	-0.01	0.48	-0.01	5.04	-0.14	7.21	-0.19	0.35	0.00	0.50	0.00	5.23	0.00	7.47	0.00	0.26	0.18	3.93	2.75	0.002113	529.818847	2,064.180000	2,593.998847
174	-0.30	8.72	-0.45	85.04	-4.43	130.82	-6.81	5.87	0.00	9.04	0.00	88.12	0.00	135.57	0.00	4.75	3.09	71.31	46.35	0.035625	8,930.995090	9,944.000000	18,874.995090
175	-0.01	0.32	-0.01	3.36	-0.09	5.17	-0.14	0.22	0.00	0.33	0.00	3.48	0.00	5.36	0.00	0.18	0.11	2.82	1.83	0.001379	345.834144	3,327.060000	3,672.894144
176	-0.01	0.39	-0.01	3.04	-0.08	4.67	-0.13	0.26	0.00	0.39	0.00	3.08	0.00	4.74	0.00	0.21	0.14	2.53	1.64	0.001331	333.690552	2,853.000000	3,186.690553
177	-0.02	1.24	-0.03	12.07	-0.32	18.57	-0.50	0.83	0.00	1.28	0.00	12.51	0.00	19.25	0.00	0.67	0.44	10.12	6.58	0.005058	1,268.047320	4,103.470000	5,371.517320

	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	PrgAdminCostsOverheadAndGA	PrgAdminCostsOther	PrgMarketingOutreach	PrgDIActivity	PrgDIInstallation	PrgDIHardwareAndMaterials	PrgDIRebateAndInspection	PrgEMV	PrgUserInputIncentive	PrgCostsRecoveredFromOtherSources	DILaborCost	DIMaterialCost	EndUserRebate	IncentiveToOthers	GrossMeasureCost	ExcessIncentives	NetParticipantCost	DiscountedSavingsGrosskWh
153	32.340726	0.000000	23.100519	37.513856	0.000000	0.000000	0.000000	22.869513	0.000000	0.000000	0.000000	0.000000	1,330.816667	0.000000	1,330.816667	0.00	0.00	7,118.21
154	489.071286	0.000000	349.336633	567.301731	0.000000	0.000000	0.000000	345.843266	0.000000	0.000000	0.000000	0.000000	7,579.583333	0.000000	7,579.583333	0.00	0.00	95,064.02
155	634.391026	0.000000	453.136447	735.866401	0.000000	0.000000	0.000000	448.605082	0.000000	0.000000	0.000000	0.000000	8,560.426800	0.000000	8,560.426800	0.00	0.00	132,796.23
156	111.919800	0.000000	79.942714	129.822171	0.000000	0.000000	0.000000	79.143287	0.000000	0.000000	0.000000	0.000000	1,925.640000	0.000000	1,925.640000	0.00	0.00	22,555.73
157	1,164.097149	0.000000	831.497963	1,350.302802	0.000000	0.000000	0.000000	823.182984	0.000000	0.000000	0.000000	0.000000	8,226.683333	0.000000	8,226.683333	0.00	0.00	243,678.90
158	481.581508	0.000000	343.986792	558.613911	0.000000	0.000000	0.000000	340.546924	0.000000	0.000000	0.000000	0.000000	7,730.275200	0.000000	7,730.275200	0.00	0.00	100,808.81
159	339.885411	0.000000	242.775293	394.252510	0.000000	0.000000	0.000000	240.347540	0.000000	0.000000	0.000000	0.000000	5,590.491600	0.000000	5,590.491600	0.00	0.00	71,147.76
160	96.096163	0.000000	68.640117	111.467431	0.000000	0.000000	0.000000	67.953716	0.000000	0.000000	0.000000	0.000000	1,068.116666	0.000000	1,068.116666	0.00	0.00	22,795.73
161	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.00	0.00	0.00
162	55.430166	0.000000	39.592976	64.296617	0.000000	0.000000	0.000000	39.197046	0.000000	0.000000	0.000000	0.000000	1,655.873333	0.000000	1,655.873333	0.00	0.00	11,488.34
163	788.246761	0.000000	563.033401	914.332461	0.000000	0.000000	0.000000	557.403067	0.000000	0.000000	0.000000	0.000000	############	0.000000	############	0.00	0.00	165,002.64
164	78.841325	0.000000	56.315232	91.452558	0.000000	0.000000	0.000000	55.752080	0.000000	0.000000	0.000000	0.000000	3,090.789000	0.000000	3,090.789000	0.00	0.00	17,353.02
165	1,454.673568	0.000000	1,039.052549	1,687.358996	0.000000	0.000000	0.000000	1,028.662023	0.000000	0.000000	0.000000	0.000000	9,800.000000	0.000000	9,800.000000	0.00	0.00	304,504.88
166	11.368221	0.000000	8.120158	13.186649	0.000000	0.000000	0.000000	8.038956	0.000000	0.000000	0.000000	0.000000	259.620000	0.000000	259.620000	0.00	0.00	3,313.27
167	1.812157	0.000000	1.294398	2.102025	0.000000	0.000000	0.000000	1.281454	0.000000	0.000000	0.000000	0.000000	66.220000	0.000000	66.220000	0.00	0.00	398.86
168	106.264395	0.000000	75.903139	123.262144	0.000000	0.000000	0.000000	75.144108	0.000000	0.000000	0.000000	0.000000	4,202.353080	0.000000	4,202.353080	0.00	0.00	23,388.86
169	55.275766	0.000000	39.482690	64.117520	0.000000	0.000000	0.000000	39.087863	0.000000	0.000000	0.000000	0.000000	1,786.703333	0.000000	1,786.703333	0.00	0.00	11,456.34
170	180.848888	0.000000	129.177777	209.776959	0.000000	0.000000	0.000000	127.885999	0.000000	0.000000	0.000000	0.000000	2,718.247000	0.000000	2,718.247000	0.00	0.00	37,856.86
171	265.332889	0.000000	189.523492	307.774780	0.000000	0.000000	0.000000	187.628257	0.000000	0.000000	0.000000	0.000000	5,025.282000	0.000000	5,025.282000	0.00	0.00	55,541.78
172	53.404290	0.000000	38.145921	61.946687	0.000000	0.000000	0.000000	37.764462	0.000000	0.000000	0.000000	0.000000	1,614.293333	0.000000	1,614.293333	0.00	0.00	11,068.46
173	147.936829	0.000000	105.669164	171.600382	0.000000	0.000000	0.000000	104.612472	0.000000	0.000000	0.000000	0.000000	2,064.180000	0.000000	2,064.180000	0.00	0.00	28,755.46
174	2,493.726117	0.000000	1,781.232941	2,892.615422	0.000000	0.000000	0.000000	1,763.420611	0.000000	0.000000	0.000000	0.000000	9,944.000000	0.000000	9,944.000000	0.00	0.00	522,008.36
175	96.564339	0.000000	68.974528	112.010495	0.000000	0.000000	0.000000	68.284783	0.000000	0.000000	0.000000	0.000000	3,327.060000	0.000000	3,327.060000	0.00	0.00	20,013.72
176	93.173587	0.000000	66.552562	108.077367	0.000000	0.000000	0.000000	65.887036	0.000000	0.000000	0.000000	0.000000	2,853.000000	0.000000	2,853.000000	0.00	0.00	20,507.56
177	354.066113	0.000000	252.904367	410.701517	0.000000	0.000000	0.000000	250.375323	0.000000	0.000000	0.000000	0.000000	4,103.470000	0.000000	4,103.470000	0.00	0.00	74,116.19

	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX
1	DiscountedSavingsNetkWh	DiscountedSavingsGrossThm	DiscountedSavingsNetThm	LevBenElec	LevBenGas	LevTRCCost	LevTRCCostNoAdmin	LevPACCost	LevPACCostNoAdmin	LevRIMCost	LevNetBenTRCElec	LevNetBenTRCElecNoAdmin	LevNetBenPACElec	LevNetBenPACElecNoAdmin	LevNetBenTRCGas	LevNetBenTRCGasNoAdmin	LevNetBenPACGas	LevNetBenPACGasNoAdmin	LevNetBenRIMElec	LevNetBenRIMGas
153	4,626.84	-4.22	-2.74	0.1183	1.0558	0.2639	0.2406	0.2525	0.2291	0.2525	-0.1456	-0.1223	-0.1341	-0.1108	1.0558	1.0558	1.0558	1.0558	-0.1341	1.0558
154	66,544.82	-54.75	-38.33	0.1244	1.1236	0.1198	0.0953	0.1153	0.0907	0.1153	0.0046	0.0292	0.0092	0.0337	1.1236	1.1236	1.1236	1.1236	0.0092	1.1236
155	86,317.55	-76.19	-49.52	0.1244	1.1236	0.1075	0.0830	0.1035	0.0790	0.1035	0.0170	0.0415	0.0209	0.0454	1.1236	1.1236	1.1236	1.1236	0.0209	1.1236
156	21,202.39	-25.30	-23.78	0.0894	0.9510	0.0936	0.0760	0.0900	0.0724	0.0900	-0.0042	0.0134	-0.0006	0.0170	0.9510	0.9510	0.9510	0.9510	-0.0006	0.9510
157	158,391.29	-271.47	-176.45	0.1244	1.1236	0.0680	0.0434	0.0659	0.0414	0.0659	0.0565	0.0810	0.0585	0.0831	1.1236	1.1236	1.1236	1.1236	0.0585	1.1236
158	65,525.73	-57.38	-37.30	0.1244	1.1236	0.1232	0.0987	0.1185	0.0940	0.1185	0.0012	0.0258	0.0059	0.0305	1.1236	1.1236	1.1236	1.1236	0.0059	1.1236
159	46,246.04	-40.71	-26.46	0.1244	1.1236	0.1256	0.1011	0.1208	0.0963	0.1208	-0.0012	0.0233	0.0036	0.0281	1.1236	1.1236	1.1236	1.1236	0.0036	1.1236
160	14,817.23	-13.48	-8.76	0.1098	0.9172	0.0819	0.0603	0.0791	0.0574	0.0791	0.0279	0.0495	0.0307	0.0524	0.9172	0.9172	0.9172	0.9172	0.0307	0.9172
161	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
162	7,467.42	-6.61	-4.29	0.1257	1.1449	0.2103	0.1855	0.2014	0.1767	0.2014	-0.0846	-0.0598	-0.0757	-0.0510	1.1449	1.1449	1.1449	1.1449	-0.0757	1.1449
163	107,251.72	-94.05	-61.13	0.1244	1.1236	0.1039	0.0794	0.1001	0.0756	0.1001	0.0205	0.0451	0.0243	0.0488	1.1236	1.1236	1.1236	1.1236	0.0243	1.1236
164	11,279.46	-9.98	-6.49	0.1183	1.0558	0.2525	0.2292	0.2416	0.2183	0.2416	-0.1342	-0.1109	-0.1233	-0.1000	1.0558	1.0558	1.0558	1.0558	-0.1233	1.0558
165	197,928.17	-339.01	-220.35	0.1244	1.1236	0.0659	0.0414	0.0640	0.0394	0.0640	0.0585	0.0830	0.0605	0.0850	1.1236	1.1236	1.1236	1.1236	0.0605	1.1236
166	2,153.63	-3.72	-2.42	0.0894	0.9510	0.1185	0.1008	0.1137	0.0960	0.1137	-0.0291	-0.0115	-0.0243	-0.0067	0.9510	0.9510	0.9510	0.9510	-0.0243	0.9510
167	259.26	-0.24	-0.15	0.1183	1.0558	0.2370	0.2137	0.2268	0.2035	0.2268	-0.1186	-0.0953	-0.1085	-0.0851	1.0558	1.0558	1.0558	1.0558	-0.1085	1.0558
168	15,202.76	-13.45	-8.74	0.1183	1.0558	0.2546	0.2312	0.2435	0.2202	0.2435	-0.1362	-0.1129	-0.1252	-0.1019	1.0558	1.0558	1.0558	1.0558	-0.1252	1.0558
169	7,446.62	-6.59	-4.28	0.1257	1.1449	0.2255	0.2007	0.2159	0.1911	0.2159	-0.0998	-0.0750	-0.0902	-0.0655	1.1449	1.1449	1.1449	1.1449	-0.0902	1.1449
170	24,606.96	-21.59	-14.04	0.1244	1.1236	0.1169	0.0924	0.1125	0.0880	0.1125	0.0075	0.0320	0.0119	0.0364	1.1236	1.1236	1.1236	1.1236	0.0119	1.1236
171	36,102.16	-31.79	-20.67	0.1244	1.1236	0.1410	0.1164	0.1354	0.1109	0.1354	-0.0165	0.0080	-0.0110	0.0135	1.1236	1.1236	1.1236	1.1236	-0.0110	1.1236
172	7,194.50	-6.36	-4.14	0.1257	1.1449	0.2125	0.1877	0.2035	0.1788	0.2035	-0.0868	-0.0620	-0.0778	-0.0531	1.1449	1.1449	1.1449	1.1449	-0.0778	1.1449
173	20,128.82	-16.54	-11.58	0.1244	1.1236	0.1103	0.0858	0.1062	0.0817	0.1062	0.0141	0.0387	0.0182	0.0427	1.1236	1.1236	1.1236	1.1236	0.0182	1.1236
174	339,305.43	-582.01	-378.31	0.1244	1.1236	0.0490	0.0245	0.0479	0.0233	0.0479	0.0754	0.0999	0.0766	0.1011	1.1236	1.1236	1.1236	1.1236	0.0766	1.1236
175	13,008.92	-11.51	-7.48	0.1257	1.1449	0.2387	0.2139	0.2285	0.2037	0.2285	-0.1130	-0.0883	-0.1028	-0.0781	1.1449	1.1449	1.1449	1.1449	-0.1028	1.1449
176	13,329.92	-12.16	-7.90	0.1183	1.0558	0.2024	0.1790	0.1938	0.1705	0.1938	-0.0840	-0.0607	-0.0755	-0.0522	1.0558	1.0558	1.0558	1.0558	-0.0755	1.0558
177	48,175.52	-42.46	-27.60	0.1244	1.1236	0.0958	0.0712	0.0924	0.0679	0.0924	0.0287	0.0532	0.0321	0.0566	1.1236	1.1236	1.1236	1.1236	0.0321	1.1236

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	CET_ID	PA	Program ID	Program Name	Measure Name	TRC Ratio	PAC Ratio	Elec Benefits	Gas Benefits	TRC Cost	PAC Cost	TRC Ratio No Admin	PAC Ratio No Admin	TRC Cost No Admin	PAC Cost No Admin	TRC Lifecycle Net Ben	PAC Lifecycle Net Ben
178	LCE-2020-149c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 24in F17 (1) Premium Instant Start Ballast - High Light Output T8 Linear Fluorescent replacing (	0.96	1.00	543.61	-2.80	564.32	542.55	1.18	1.24	457.17	435.40	-24	-2
179	LCE-2020-150c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	> 17 to 25 Watt PAR38 LED replacing PAR38 Basecase Total Watts = 3.81 x Msr Watts	0.72	0.75	692.63	-3.66	955.82	916.81	0.84	0.88	819.29	780.28	-267	-228
180	LCE-2020-151c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 72in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 72in T12 Linear Fluorescent	0.57	0.60	972.03	-5.09	1,695.92	1,624.29	0.64	0.67	1,504.32	1,432.68	-729	-657
181	LCE-2020-152c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (1) 48in T12 Linear Fluorescent	0.50	0.52	1,554.61	-8.14	3,088.63	2,956.15	0.56	0.58	2,782.19	2,649.71	-1,542	-1,410
182	LCE-2020-153c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(2) 48in (2) Premium Instant Start Ballast - Reduced Light Output w/ Reflector T8 Linear Flourescent	1.49	1.54	13,406.74	-69.31	8,939.97	8,640.10	2.12	2.22	6,297.27	5,997.40	4,397	4,697
183	LCE-2020-154c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	LED High/Low Bay >160 to 187 Watts Replacing 250W PSMH	0.40	0.42	651.32	-3.34	1,621.08	1,550.00	0.43	0.46	1,492.69	1,421.61	-973	-902
184	LCE-2020-155c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	(4) 48in (1) Instant Start Ballast - Reduced Light Output T8 Linear Fluorescent replacing (4) 48in T	1.65	1.71	14,504.37	-75.04	8,736.16	8,456.30	2.46	2.58	5,877.10	5,597.23	5,693	5,973
185	LCE-2020-156c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Plug Load Occupancy Sensor Control	0.85	0.88	678.30	-10.71	785.81	754.76	1.02	1.07	652.11	621.06	-118	-87
186	LCE-2020-157c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Main Cooler Door Auto Closer	2.84	2.90	9,918.20	-4.71	3,493.85	3,420.58	6.44	6.76	1,538.80	1,465.53	6,420	6,493
187	LCE-2020-158c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Main Freezer Door Auto Closer	3.59	3.64	18,237.27	-3.90	5,085.55	5,014.57	12.23	12.84	1,490.67	1,419.69	13,148	13,219
188	LCE-2020-159c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	Setback Programmable Thermostat Control	4.28	4.31	34,276.60	14,010.22	11,282.12	11,198.12	27.37	28.74	1,763.95	1,679.96	37,005	37,089
189	LCE-2020-160c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	< 15 cubic feet Solid-Door Reach-In Refrigerator	0.31	0.32	1,493.69	0.00	4,861.66	4,644.17	0.33	0.34	4,567.22	4,349.74	-3,368	-3,150
190	LCE-2020-161c	SCE	SCE-13-SW-002D	Small Commercial - Direct Install	15 - 29 cubic feet Solid-Door Reach-In Refrigerator	0.22	0.23	1,092.48	0.00	4,935.58	4,710.81	0.23	0.24	4,720.24	4,495.46	-3,843	-3,618

	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO
1	Bill Reduc Elec	Bill Reduc Gas	RIM Cost	RIM Ratio	Gross KWh	Gross KW	Gross Thm	Net KWh	Net KW	Net Thm	Goal Attainment KWh	Goal Attainment KW	Goal Attainment Thm	First Year Gross KWh	First Year Gross KW	First Year Gross Thm	First Year Net KWh	First Year Net KW	First Year Net Thm	Lifecycle Gross KWh	Lifecycle Gross Thm	Lifecycle Net KWh	Lifecycle Net Thm	Net Elec CO2
178	0	0	543	0.9968	896.10	0.30	-0.51	582.47	0.20	-0.33	896.10	0.30	-0.51	896.10	0.30	-0.51	582.47	0.20	-0.33	13,441.50	-7.66	8,736.98	-4.98	0.07
179	0	0	917	0.7515	1,368.00	0.44	-0.81	889.20	0.28	-0.53	1,368.00	0.44	-0.81	1,368.00	0.44	-0.81	889.20	0.28	-0.53	16,416.00	-9.72	10,670.40	-6.32	0.11
180	0	0	1,624	0.5953	1,532.59	0.53	-0.88	996.19	0.34	-0.57	1,532.59	0.53	-0.88	1,532.59	0.53	-0.88	996.19	0.34	-0.57	24,521.49	-14.10	15,938.97	-9.16	0.12
181	0	0	2,956	0.5231	2,451.13	0.85	-1.41	1,593.24	0.55	-0.92	2,451.13	0.85	-1.41	2,451.13	0.85	-1.41	1,593.24	0.55	-0.92	39,218.15	-22.55	25,491.80	-14.66	0.20
182	0	0	8,640	1.5437	22,100.04	7.52	-12.65	14,365.03	4.89	-8.22	22,100.04	7.52	-12.65	22,100.04	7.52	-12.65	14,365.03	4.89	-8.22	331,500.60	-189.79	215,475.39	-123.36	1.80
183	0	0	1,550	0.4181	1,286.42	0.47	-0.74	836.17	0.31	-0.48	1,286.42	0.47	-0.74	1,286.42	0.47	-0.74	836.17	0.31	-0.48	15,437.00	-8.88	10,034.05	-5.77	0.10
184	0	0	8,456	1.7063	23,909.40	8.06	-13.70	15,541.11	5.24	-8.90	23,909.40	8.06	-13.70	23,909.40	8.06	-13.70	15,541.11	5.24	-8.90	358,641.00	-205.49	233,116.65	-133.57	1.95
185	0	0	755	0.8845	1,688.66	0.22	-2.51	1,519.80	0.20	-2.26	1,688.66	0.22	-2.51	1,688.66	0.22	-2.51	1,519.80	0.20	-2.26	13,509.31	-20.05	12,158.38	-18.04	0.17
186	0	0	3,421	2.8982	34,007.54	7.86	-1.53	22,104.90	5.11	-0.99	34,007.54	7.86	-1.53	34,007.54	7.86	-1.53	22,104.90	5.11	-0.99	272,060.32	-12.21	176,839.21	-7.94	2.44
187	0	0	5,015	3.6361	62,540.41	8.42	-1.26	40,651.27	5.47	-0.82	62,540.41	8.42	-1.26	62,540.41	8.42	-1.26	40,651.27	5.47	-0.82	500,323.26	-10.10	325,210.12	-6.57	4.49
188	0	0	11,198	4.3120	23,944.10	-1.48	2,422.42	21,549.69	-1.34	2,180.17	23,944.10	-1.48	2,422.42	23,944.10	-1.48	2,422.42	21,549.69	-1.34	2,180.17	263,385.14	26,646.57	237,046.63	########	2.03
189	0	0	4,644	0.3216	3,615.00	0.37	0.00	2,349.75	0.24	0.00	3,615.00	0.37	0.00	3,615.00	0.37	0.00	2,349.75	0.24	0.00	43,380.00	0.00	28,197.00	0.00	0.26
190	0	0	4,711	0.2319	2,644.00	0.27	0.00	1,718.60	0.18	0.00	2,644.00	0.27	0.00	2,644.00	0.27	0.00	1,718.60	0.18	0.00	31,728.00	0.00	20,623.20	0.00	0.19

	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL
1	Net Gas CO2	Gross Elec CO2	Gross Gas CO2	Net Elec CO2 Lifecycle	Net Gas CO2 Lifecycle	Gross Elec CO2 Lifecycle	Gross Gas CO2 Lifecycle	Net Elec NOx	Net Gas NOx	Gross Elec NOx	Gross Gas NOx	Net Elec NOx Lifecycle	Net Gas NOx Lifecycle	Gross Elec NOx Lifecycle	Gross Gas NOx Lifecycle	GrossPM 10	NetPM10	GrossPM 10Lifecycle	NetPM10 Lifecycle	Weighted Benefits	ProgramCosts	TotalIncentives	TotalCosts
178	0.00	0.11	0.00	1.09	-0.03	1.68	-0.04	0.08	0.00	0.12	0.00	1.13	0.00	1.75	0.00	0.06	0.04	0.92	0.60	0.000459	114.986562	546.534000	661.520562
179	0.00	0.17	0.00	1.33	-0.04	2.05	-0.06	0.11	0.00	0.17	0.00	1.35	0.00	2.08	0.00	0.09	0.06	1.11	0.72	0.000584	146.507695	979.440000	1,125.947695
180	0.00	0.19	-0.01	2.00	-0.05	3.07	-0.08	0.13	0.00	0.20	0.00	2.07	0.00	3.18	0.00	0.10	0.07	1.67	1.09	0.000820	205.608334	1,798.370000	2,003.978334
181	-0.01	0.31	-0.01	3.19	-0.09	4.91	-0.13	0.21	0.00	0.32	0.00	3.31	0.00	5.09	0.00	0.17	0.11	2.68	1.74	0.001312	328.837304	3,326.040000	3,654.877304
182	-0.05	2.77	-0.07	27.00	-0.72	41.54	-1.11	1.87	0.00	2.87	0.00	27.98	0.00	43.05	0.00	1.51	0.98	22.64	14.72	0.011312	2,835.852712	7,528.230000	10,364.082712
183	0.00	0.16	0.00	1.25	-0.03	1.93	-0.05	0.11	0.00	0.16	0.00	1.27	0.00	1.96	0.00	0.09	0.06	1.04	0.68	0.000550	137.770439	1,784.478480	1,922.248919
184	-0.05	3.00	-0.08	29.21	-0.78	44.94	-1.20	2.02	0.00	3.10	0.00	30.27	0.00	46.57	0.00	1.63	1.06	24.50	15.92	0.012238	3,068.027788	7,025.917200	10,093.944987
185	-0.01	0.18	-0.01	1.33	-0.11	1.47	-0.12	0.20	0.00	0.22	0.00	1.57	0.00	1.75	0.00	0.12	0.10	0.92	0.83	0.000572	143.476189	779.580000	923.056189
186	-0.01	3.76	-0.01	19.55	-0.05	30.07	-0.07	2.70	0.00	4.15	0.00	21.58	0.00	33.20	0.00	2.27	1.47	18.15	11.80	0.008368	2,097.940950	1,839.600000	3,937.540950
187	0.00	6.91	-0.01	35.95	-0.04	55.31	-0.06	4.96	0.00	7.63	0.00	39.68	0.00	61.05	0.00	4.17	2.71	33.38	21.70	0.015388	3,857.626935	1,782.060000	5,639.686935
188	12.75	2.25	14.17	22.30	140.29	24.78	155.88	3.12	0.00	3.47	0.00	34.37	0.00	38.19	0.00	1.71	1.54	18.82	16.94	0.040742	10,213.838399	2,108.761440	12,322.599839
189	0.00	0.40	0.00	3.12	0.00	4.80	0.00	0.29	0.00	0.44	0.00	3.44	0.00	5.29	0.00	0.24	0.16	2.89	1.88	0.001260	315.951851	5,460.000000	5,775.951851
190	0.00	0.29	0.00	2.28	0.00	3.51	0.00	0.21	0.00	0.32	0.00	2.52	0.00	3.87	0.00	0.18	0.11	2.12	1.38	0.000922	231.086384	5,642.920000	5,874.006384

	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD
1	PrgAdminCostsOverheadAndGA	PrgAdminCostsOther	PrgMarketingOutreach	PrgDIActivity	PrgDIInstallation	PrgDIHardwareAndMaterials	PrgDIRebateAndInspection	PrgEMV	PrgUserInputIncentive	PrgCostsRecoveredFromOtherSources	DILaborCost	DIMaterialCost	EndUserRebate	IncentiveToOthers	GrossMeasureCost	ExcessIncentives	NetParticipantCost	DiscountedSavingsGrosskWh
178	32.106724	0.000000	22.933374	37.242424	0.000000	0.000000	0.000000	22.704040	0.000000	0.000000	0.000000	0.000000	546.534000	0.000000	546.534000	0.00	0.00	6,720.86
179	40.908103	0.000000	29.220073	47.451646	0.000000	0.000000	0.000000	28.927873	0.000000	0.000000	0.000000	0.000000	979.440000	0.000000	979.440000	0.00	0.00	9,003.90
180	57.410274	0.000000	41.007338	66.593457	0.000000	0.000000	0.000000	40.597265	0.000000	0.000000	0.000000	0.000000	1,798.370000	0.000000	1,798.370000	0.00	0.00	11,898.73
181	91.818455	0.000000	65.584611	106.505473	0.000000	0.000000	0.000000	64.928765	0.000000	0.000000	0.000000	0.000000	3,326.040000	0.000000	3,326.040000	0.00	0.00	19,030.09
182	791.831134	0.000000	565.593667	918.490180	0.000000	0.000000	0.000000	559.937731	0.000000	0.000000	0.000000	0.000000	7,528.230000	0.000000	7,528.230000	0.00	0.00	165,752.95
183	38.468473	0.000000	27.477481	44.621780	0.000000	0.000000	0.000000	27.202706	0.000000	0.000000	0.000000	0.000000	1,784.478480	0.000000	1,784.478480	0.00	0.00	8,466.93
184	856.659414	0.000000	611.899581	993.688206	0.000000	0.000000	0.000000	605.780586	0.000000	0.000000	0.000000	0.000000	7,025.917200	0.000000	7,025.917200	0.00	0.00	179,323.37
185	40.061641	0.000000	28.615458	46.469787	0.000000	0.000000	0.000000	28.329303	0.000000	0.000000	0.000000	0.000000	779.580000	0.000000	779.580000	0.00	0.00	8,433.95
186	585.790283	0.000000	418.421630	679.491623	0.000000	0.000000	0.000000	414.237414	0.000000	0.000000	0.000000	0.000000	1,839.600000	0.000000	1,839.600000	0.00	0.00	169,849.10
187	1,077.132496	0.000000	769.380355	1,249.427533	0.000000	0.000000	0.000000	761.686551	0.000000	0.000000	0.000000	0.000000	1,782.060000	0.000000	1,782.060000	0.00	0.00	312,355.21
188	2,851.923589	0.000000	2,037.088278	3,308.109138	0.000000	0.000000	0.000000	2,016.717395	0.000000	0.000000	0.000000	0.000000	2,108.761440	0.000000	2,108.761440	0.00	0.00	149,116.80
189	88.220559	0.000000	63.014685	102.332068	0.000000	0.000000	0.000000	62.384538	0.000000	0.000000	0.000000	0.000000	5,460.000000	0.000000	5,460.000000	0.00	0.00	23,793.19
190	64.524294	0.000000	46.088781	74.845415	0.000000	0.000000	0.000000	45.627893	0.000000	0.000000	0.000000	0.000000	5,642.920000	0.000000	5,642.920000	0.00	0.00	17,402.27

	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX
1	DiscountedSavingsNetkWh	DiscountedSavingsGrossThm	DiscountedSavingsNetThm	LevBenElec	LevBenGas	LevTRCCost	LevTRCCostNoAdmin	LevPACCost	LevPACCostNoAdmin	LevRIMCost	LevNetBenTRCElec	LevNetBenTRCElecNoAdmin	LevNetBenPACElec	LevNetBenPACElecNoAdmin	LevNetBenTRCGas	LevNetBenTRCGasNoAdmin	LevNetBenPACGas	LevNetBenPACGasNoAdmin	LevNetBenRIMElec	LevNetBenRIMGas
178	4,368.56	-3.83	-2.49	0.1244	1.1236	0.1292	0.1046	0.1242	0.0997	0.1242	-0.0047	0.0198	0.0002	0.0248	1.1236	1.1236	1.1236	1.1236	0.0002	1.1236
179	5,852.53	-5.33	-3.47	0.1183	1.0558	0.1633	0.1400	0.1567	0.1333	0.1567	-0.0450	-0.0216	-0.0383	-0.0150	1.0558	1.0558	1.0558	1.0558	-0.0383	1.0558
180	7,734.17	-6.84	-4.45	0.1257	1.1449	0.2193	0.1945	0.2100	0.1852	0.2100	-0.0936	-0.0688	-0.0843	-0.0596	1.1449	1.1449	1.1449	1.1449	-0.0843	1.1449
181	12,369.56	-10.94	-7.11	0.1257	1.1449	0.2497	0.2249	0.2390	0.2142	0.2390	-0.1240	-0.0992	-0.1133	-0.0885	1.1449	1.1449	1.1449	1.1449	-0.1133	1.1449
182	107,739.42	-94.90	-61.68	0.1244	1.1236	0.0830	0.0584	0.0802	0.0557	0.0802	0.0415	0.0660	0.0442	0.0688	1.1236	1.1236	1.1236	1.1236	0.0442	1.1236
183	5,503.51	-4.87	-3.16	0.1183	1.0558	0.2946	0.2712	0.2816	0.2583	0.2816	-0.1762	-0.1529	-0.1633	-0.1400	1.0558	1.0558	1.0558	1.0558	-0.1633	1.0558
184	116,560.19	-102.75	-66.79	0.1244	1.1236	0.0749	0.0504	0.0725	0.0480	0.0725	0.0495	0.0740	0.0519	0.0764	1.1236	1.1236	1.1236	1.1236	0.0519	1.1236
185	7,590.56	-12.52	-11.26	0.0894	0.9510	0.1035	0.0859	0.0994	0.0818	0.0994	-0.0142	0.0034	-0.0101	0.0075	0.9510	0.9510	0.9510	0.9510	-0.0101	0.9510
186	110,401.92	-7.62	-4.95	0.0898	0.9510	0.0316	0.0139	0.0310	0.0133	0.0310	0.0582	0.0759	0.0589	0.0766	0.9510	0.9510	0.9510	0.9510	0.0589	0.9510
187	203,030.88	-6.31	-4.10	0.0898	0.9510	0.0250	0.0073	0.0247	0.0070	0.0247	0.0648	0.0825	0.0651	0.0828	0.9510	0.9510	0.9510	0.9510	0.0651	0.9510
188	134,205.12	########	########	0.2554	1.0319	0.0597	0.0093	0.0592	0.0089	0.0592	0.1957	0.2461	0.1962	0.2465	0.7908	0.9942	0.7926	0.9960	0.1962	0.7926
189	15,465.58	0.00	0.00	0.0966	0.0000	0.3144	0.2953	0.3003	0.2813	0.3003	-0.2178	-0.1987	-0.2037	-0.1847	0.0000	0.0000	0.0000	0.0000	-0.2037	0.0000
190	11,311.48	0.00	0.00	0.0966	0.0000	0.4363	0.4173	0.4165	0.3974	0.4165	-0.3398	-0.3207	-0.3199	-0.3008	0.0000	0.0000	0.0000	0.0000	-0.3199	0.0000

ValidationSummary

	A	B	C	D
1	Table	Error Type	Message Count	Message
2	Output	Warning Low	6	Claim TRC greater than three standard deviations
3	Output	Warning Low	5	Very small TRC (< 0.1)

ValidationMessages

	A	B	C	D	E	F	G	H	I	J
1	PA	Program ID	CET ID	Elec Target Sector	Elec End Use Shape	Climate Zone	Gas Sector	Gas Savings Profile	Claim Year Quarter	Message
2	SCE	SCE-13-SW-001A	LCE-2018-200a	Small_Office	Refrigeration	14	Commercial	Annual	2018Q4	Very small TRC (< 0.1)
3	SCE	SCE-13-SW-001A	LCE-2019-200b	Small_Office	Refrigeration	14	Commercial	Annual	2019Q4	Very small TRC (< 0.1)
4	SCE	SCE-13-SW-001A	LCE-2020-200c	Small_Office	Refrigeration	14	Commercial	Annual	2020Q4	Very small TRC (< 0.1)
5	SCE	SCE-13-SW-002D	LCE-2018-158a	Small_Office	Refrigeration	14	Commercial	Annual	2018Q4	Claim TRC greater than three standard deviations
6	SCE	SCE-13-SW-002D	LCE-2018-159a	Res	DEER:HVAC_Eff_AC	14	Commercial	Annual	2018Q4	Claim TRC greater than three standard deviations
7	SCE	SCE-13-SW-002D	LCE-2019-132b	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2019Q4	Very small TRC (< 0.1)
8	SCE	SCE-13-SW-002D	LCE-2019-158b	Small_Office	Refrigeration	14	Commercial	Annual	2019Q4	Claim TRC greater than three standard deviations
9	SCE	SCE-13-SW-002D	LCE-2019-159b	Res	DEER:HVAC_Eff_AC	14	Commercial	Annual	2019Q4	Claim TRC greater than three standard deviations
10	SCE	SCE-13-SW-002D	LCE-2020-132c	NON_RES	DEER:Indoor_CFL_Ltg	14	Commercial	Annual	2020Q4	Very small TRC (< 0.1)
11	SCE	SCE-13-SW-002D	LCE-2020-158c	Small_Office	Refrigeration	14	Commercial	Annual	2020Q4	Claim TRC greater than three standard deviations
12	SCE	SCE-13-SW-002D	LCE-2020-159c	Res	DEER:HVAC_Eff_AC	14	Commercial	Annual	2020Q4	Claim TRC greater than three standard deviations

	A	B	C
1	Validation Message	Warning Level*	Description
2	Null PA	Error	The PA field is used as a key in several internal joins and in reporting. If the PA is null, there will be an error.
3	Null Quantity	Error	Quantity is used in the CE calculations and if it is null, there will be an error.
4	Null CET_ID	Error	The CET_ID is used as the primary key in the InputMeasure table and must exist and be unique
5	Blank ClaimYearQuarter	Error	The ClaimYeasrQuarter field is used to match the avoided cost table. If it is
6	Duplicate CET_ID. CET_ID must be unique	Error	The CET_ID is used as the primary key in the InputMeasure table and must be unique
7	Program ID in measure table with no matching ProgramID in the Program table. No program costs will be included.	Warning High	If there is not a match between the ProgramCost table and the InputMeasure table with the PrgID as the key, then no program costs will be included in the cost effectiveness calculations. This may be appropriate if evaluating measure costs only.
8	No Match with Electric Avoided Cost table	Warning High	Cannot find a match between the claim and the E3AvoidedElecCost table on the PA + TargetSector + EndUse + ClimateZone key. Valid combinations can be found by running the AvoidedCostElecDictionaryLookupvw view in the CET database.
9	No Match with Gas Avoided Cost table	Warning High	Cannot find a match between the claim and the E3AvoidedGasCost table on the PA + GasSector + GasProfile key. Valid combinations can be found by running the AvoidedCostGasDictionaryLookupvw view in the CET database.
10	RUL>=EUL will be converted to single baseline	Warning High	In general, RUL should not be > than 1/2.75 of EUL. The E3 Calculator will convert any measure where RUL that is equal or greater than EUL to single baseline
11	No Quarter (Q) in ClaimYearQuarter. Must contain a Q in format YYYYQn where YYYY is year and n is quarter (1-4). For example 2015Q4	Warning High	The ClaimYearQuarter field must be in the format YYYYQn where YYYY is the year, and n is the quarter between 1 and 4. If there is no quarter then results will be incorrect. An example is 2015Q4.
12	Electric savings but no electric benefits	Warning High	This is a validation post CET run and indicates that there are electric savings, but no electric benefits were calculated, most likely due to no match between the claim and the E3AvoidedElecCost table on the PA + TargetSector + EndUse + ClimateZone key
13	Gas savings but no gas benefits	Warning High	This is a validation post CET run and indicates that there are gas savings, but no gas benefits were calculated, most likely due to no match between the claim and the E3AvoidedElecCost table on the PA + GasSector + GasProfile key
14	Elec savings but no electric emissions	Warning High	This is a validation post CET run and indicates that there are electric savings, but no electric emissions were calculated, most likely due to no match between the claim and the E3AvoidedElecCost table on the PA + TargetSector + EndUse + ClimateZone key
15	Gas savings but no gas emissions	Warning High	This is a validation post CET run and indicates that there are gas savings, but no gas emissions were calculated, most likely due to no match between the claim and the E3AvoidedElecCost table on the PA + GasSector + GasProfile
16	RUL = 0 but 2nd baseline parameters <> 0	Warning Low	There is no second baseline (RUL=0) yet there are second baseline parameters, which is internally inconsistent
17	RUL > 0 but UES_ERs are zero or Null	Warning Low	There is a second baseline (RUL>0) yet there are no second baseline parasmeters, which means no second baseline savinigs or benefits will be calculated
18	Null or zero UnitMeasureGrossCost with Rebates and Incentives and Elec Savings	Warning Low	The unit measure cost is null or 0, but there are rebates and/or incentives and savings

Validation Dictionary

	A	B	C
1	Validation Message	Warning Level*	Description
19	Negative Net Participant Cost	Warning Low	The cost to the participant is negative.
20	TRC ratio greater than standard deviation	Warning Low	Indicates TRC ratios that are above the 97th percentile and may warrant review. This is a post-CET run validation.
21	TRC less than 0.1	Warning Low	Indicates very low TRC ratio and may warrant review. This is a post-CET run validation.
22			
23	*		
24	Error – Cost effectiveness will not be calculated correctly		
25	Warning High – cost effectiveness will be calculated, but the results may be wrong		
26	Warning Low – cost effectiveness will be calculated, but the inputs are not internally consistent,		
27	which may be an indication of a problem with the data.		

	A	B	C
1	CET Output Data Dictionary		
2	CET Field	Description/Comments	Unit
3	CET_ID	Must be unique	
4	PA		
5	Program ID		
6	Program Name	Optional	
7	Measure Name	Optional	
8	TRCRatio	Cost Effectiveness (Lifecycle Present Value Dollars) TRC ($/kWh)	
9	PACRatio	Cost Effectiveness (Lifecycle Present Value Dollars) PAC ($/kWh)	
10	TRCRatioNoAdmin		
11	PACRatioNoAdmin		
12	ElecBen	Benefits Electric	$
13	GasBen	Benefits Gas	$
14	TRCCost	TRC Cost	$
15	PACCost	PAC Cost	$
16	TRCCostNoAdmin	TRC Cost No Admin	$
17	PACCostNoAdmin	PAC Cost No Admin	$
18	TRC Lifecycle Net Ben	(Elec Ben + Gas Ben) – TRC Cost	$
19	PAC Lifecycle Net Ben	(Elec Ben + Gas Ben) – PAC Cost	$
20	Bill Reduc Elec	NPV Bill Reduction – Electric	$
21	Bill Reduc Gas	NPV Bill Reduction – Gas	$
22	RIM Cost	Bill Reduc Elec + Bill Reduc Gas + PAC Cost	$
23	RIM Ratio	(Elec Ben + Gas Ben)/RIM Cost	
24	GrossKWh	Weighted Average Annual Reductions (Gross)	kWh
25	GrossKW	Weighted Average Annual Reductions (Gross)	kWh
26	GrossThm	Weighted Average Annual Reductions (Gross)	Therms
27	NetKWh	Reductions based on total annual installations. Annual Weighted Average	kWh
28	NetKW	Reductions based on total annual installations. Annual Weighted Average	kWh
29	NetThm	Reductions based on total annual installations. Annual Weighted Average	Therms
30	LifecycleGrossKWh	Weighted Average Lifecycle Gross kWh	kWh
31	LifecycleGrossThm	Weighted Average Lifecycle Gross Therms	kWh
32	LifecycleNetKWh	Lifecycle Net kWh	kWh
33	LifecycleNetThm	Lifecycle Net Therms	Therms
34	GoalAttainmentKWh	Annual Savings kWh. Gross. Does not include 2nd baseline, installation rate or realization rate	kWh
35	GoalAttainmentKW	Annual Savings kW. Gross. Does not include 2nd baseline, installation rate or realization rate	kW
36	GoalAttainmentThm	Annual Savings Therms. Gross. Does not include 2nd baseline, installation rate or realization rate	Therms
37	FirstYearGrossKWh	First Year Savings Gross kWh	kWh
38	FirstYearGrossKW	First Year Savings Gross kW	kW
39	FirstYearGrossThm	First Year Savings Gross Therms	Therms
40	FirstYearNetKWh	First Year Savings Net kWh	kWh
41	FirstYearNetKW	First Year Savings Net kW	kW
42	FirstYearNetThm	First Year Savings Net Therms	Therms
43	NetElecCO2	Weighted Average Emissions Reductions (Net). Electric	Tons
44	NetGasCO2	Weighted Average Emissions Reductions (Net). Gas	Tons
45	GrossElecCO2	Weighted Average Emissions Reductions (Gross). Electric	Tons
46	GrossGasCO2	Weighted Average Emissions Reductions (Gross). Gas	Tons
47	NetElecCO2Lifecycle	Lifecycle Electric CO2 (tons)	Tons
48	NetGasCO2Lifecycle	Lifecycle Gas CO2 (tons)	Tons
49	GrossElecCO2Lifecycle	Lifecycle Electric CO2 (tons)	Tons
50	GrossGasCO2Lifecycle	Lifecycle Gas CO2 (tons)	Tons
51	NetElecNOx	Weighted Average Emissions Reductions (Net). Electric NOx (tons)	Lbs
52	NetGasNOx	Weighted Average Emissions Reductions (Net). Gas NOx (tons)	Lbs
53	GrossElecNOx	Weighted Average Emissions Reductions (Gross). Electric NOx (tons)	Lbs
54	GrossGasNOx	Weighted Average Emissions Reductions (Gross). Gas NOx (tons)	Lbs
55	NetElecNOxLifecycle	Net Lifecycle Electric NOx (tons)	Lbs
56	NetGasNOxLifecycle	Net Lifecycle Gas NOx (tons)	Lbs
57	GrossElecNOxLifecycle	Gross Lifecycle Electric NOx (tons)	Lbs
58	GrossGasNOxLifecycle	Gross Lifecycle Gas NOx (tons)	Lbs
59	GrossPM10	Gross Particulate Matter	Lbs
60	NetPM10	Net Particulate Matter	Lbs
61	GrossPM10Lifecycle	Gross Lifecycle Particulate Matter	Lbs
62	NetPM10Lifecycle	Net Lifecycle Particulate Matter	Lbs

	A	B	C
2	CET Field	Description/Comments	Unit
63	Weighted Benefits	Proportion of program benefits this measure provides	
64	Weighted Elec Allocation	Weighted electric allocation (Elec Ben)/(Elec Ben + Gas Ben)	
65	ExcessIncentives	Rebates and Incentives greater than Gross Measure Cost	$
66	NetParticipantCost	Contribution to TRC cost by the participant defined as NTGRCost * (GrossMeasureCost - (Rebates + Incentives+ ex.ExcessIncentives))	$
67	ProgramCosts	Total Program costs allocated	$
68	DiscountedSavingsGrosskWh	Gross Lifecycle kWh savings discounted to net present value	kWh
69	DiscountedSavingsNetkWh	Net Lifecycle kWh savings discounted to net present value	kWh
70	DiscountedSavingsGrossThm	Gross Lifecycle Thm savings discounted to net present value	Therms
71	DiscountedSavingsNetThm	Net Lifecycle Thm savings discounted to net present value	Therms
72	LevBenElec	Elec Ben/ Discounted Savings kWh	$/kWh
73	LevBenGas	Gas Ben/ Discounted Savings Thm	$/Therm
74	LevTRCCost	(TRC Cost * Weighted Elec Alloc)/Discounted Savings kWh	$/kWh
75	LevTRCCostNoAdmin	(TRC Cost NoAdmin * Weighted Elec Alloc)/Discounted Savings kWh	$/kWh
76	LevPACCost	(PAC Cost * Weighted Elec Alloc)/Discounted Savings kWh	$/kWh
77	LevPACCostNoAdmin	(PAC Cost NoAdmin * Weighted Elec Alloc)/Discounted Savings kWh	$/kWh
78	LevRIMCost	(RIM Cost * Weighted Elec Alloc)/Discounted Savings kWh	$/kWh
79	LevNetBenTRCElec	(Elec Ben - (TRC Cost * Weighted Elec Alloc))/DiscountedSavings kWh	$/kWh
80	LevNetBenTRCElecNoAdmin	(Elec Ben - (TRC Cost NoAdmin * Weighted Elec Alloc))/DiscountedSavings kWh	$/kWh
81	LevNetBenPACElec	(Elec Ben - (PAC Cost * Weighted Elec Alloc))/DiscountedSavings kWh	$/kWh
82	LevNetBenPACElecNoAdmin	(Elec Ben - (PAC Cost NoAdmin * Weighted Elec Alloc))/DiscountedSavings kWh	$/kWh
83	LevNetBenTRCGas	Gas Ben - (TRC Cost *(1- Weighted Elec Alloc)))/DiscountedSavings Thm	$/Therm
84	LevNetBenTRCGasNoAdmin	Gas Ben - (TRC Cost NoAdmin * (1-Weighted Elec Alloc)))/DiscountedSavings Thm	$/Therm
85	LevNetBenPACGas	(Gas Ben - (PAC Cost * (1-Weighted Elec Alloc)))/DiscountedSavings Thm	$/Therm
86	LevNetBenPACGasNoAdmin	(Gas Ben - (PAC Cost NoAdmin * (1-Weighted Elec Alloc)))/DiscountedSavings Thm	$/Therm
87	LevNetBenRIMElec	(Elec Ben - (RIM Cost * Weighted Elec Alloc))/DiscountedSavings kWh	$/kWh
88	LevNetBenRIMGas	(Gas Ben - (RIM Cost * (1-Weighted Elec Alloc)))/DiscountedSavings Thm	$/Therm
89	MeasureID	MeasureID from Job Input	
90	Elec Target Sector	Elec Target Sector from Job Input	
91	Elec End Use Shape	Elec End Use Shape from Job Input	
92	Climate Zone	Climate Zone from Job Input	
93	Gas Sector	Gas Sector from Job Input	
94	Gas Savings Profile	Gas Savings Profile from Job Input	
95	Claim Year Quarter	Claim Year Quarter from Job Input	
96	Qty	Qty from Job Input	
97	UESkW	UESkW from Job Input	
98	UESkWh	UESkWh from Job Input	
99	UESThm	UESThm from Job Input	
100	UESkW_ER	UESkW_ER from Job Input	
101	UESkWh_ER	UESkWh_ER from Job Input	
102	UESThm_ER	UESThm_ER from Job Input	
103	EUL	EUL from Job Input	
104	RUL	RUL from Job Input	
105	NTGRkW	NTGRkW from Job Input	
106	NTGRkWh	NTGRkWh from Job Input	
107	NTGRThm	NTGRThm from Job Input	
108	NTGRCost	NTGRCost from Job Input	
109	IR	IR from Job Input	
110	IRkW	IRkW from Job Input	
111	IRkWh	IRkWh from Job Input	
112	IRThm	IRThm from Job Input	
113	RRkW	RRkW from Job Input	
114	RRkWh	RRkWh from Job Input	
115	RRThm	RRThm from Job Input	
116	UnitMeasureGrossCost	UnitMeasureGrossCost from Job Input	
117	UnitMeasureGrossCost_ER	UnitMeasureGrossCost_ER from Job Input	
118	EndUserRebate	EndUserRebate from Job Input	
119	IncentiveToOthers	IncentiveToOthers from Job Input	
120	DILaborCost	DILaborCost from Job Input	
121	DIMaterialCost	DIMaterialCost from Job Input	
122	Mrkt Effect Benefit	Optional. Market effects for Benefits. Leave Null for Portfolio-level market effects to take effect	
123	Mrkt Effect Costt	Optional. Market effects for Cost. Leave Null for Portfolio-level market effects to take effect	
124	Sector	Optional. Metadata field for post-run analysis	

	A	B	C
2	CET Field	Description/Comments	Unit
125	EndUse	Optional. Metadata field for post-run analysis	
126	BuildingType	Optional. Metadata field for post-run analysis	
127	MeasureGroup	Optional. Metadata field for post-run analysis	
128	SolutionCode	Optional. Metadata field for post-run analysis	
129	Technology	Optional. Metadata field for post-run analysis	
130	Channel	Optional. Metadata field for post-run analysis	
131	IsCustom	Optional. Metadata field for post-run analysis. Custom True or False.	
132	Location	Optional metadata field for post-run analysis. Can be used for locational analysis (zip code, city, county, territory, etc)	
133	ProgramType	Optional. Metadata field for post-run analysis. Program Type	
134	UnitType	Optional. Metadata field for post-run analysis. Unit Type	
135	Comments	Optional. Can be used for comments or flag	
136	DataField	Optional. Can be used for Additional Data or Foreign Key to external database table	

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
3	PGE	2013	AGRICULTURAL	14 = Agricultural	kW		PGE	1		PGE	Commercial	Winter Only
4	PGE	2013	AGRICULTURAL	19= Agricultural EMS	kW		PGE	11		PGE	Core	Annual
5	PGE	2013	COMMERCIAL	1 = Commercial Indoor Lighting	kW		PGE	12		PGE	Core	Winter Only
6	PGE	2013	COMMERCIAL	17 = Commercial EMS	kW		PGE	13		PGE	Residential	Annual
7	PGE	2013	COMMERCIAL	2 = Commercial Outdoor Lighting	kW		PGE	16		PGE	Residential	Winter Only
8	PGE	2013	COMMERCIAL	3 = Commercial HVAC	kW		PGE	2		SCE	Commercial	Annual
9	PGE	2013	COMMERCIAL	4 = Commercial Refrigeration	kW		PGE	3A		SCE	Commercial	Winter Only
10	PGE	2013	COMMERCIAL	5 = Commercial Food Service	kW		PGE	3B		SCE	Core	Annual
11	PGE	2013	COMMERCIAL	6 = Commercial Motors	kW		PGE	4		SCE	Core	Winter Only
12	PGE	2013	COMMERCIAL	7 = Commercial Process	kW		PGE	5		SCE	Residential	Annual
13	PGE	2013	INDUSTRIAL	10 = Industrial HVAC	kW		PGE	System		SCE	Residential	Winter Only
14	PGE	2013	INDUSTRIAL	11 = Industrial Process	kW		SCE	10		SCG	Commercial	Annual
15	PGE	2013	INDUSTRIAL	12 = Industrial Motors	kW		SCE	13		SCG	Commercial	Winter Only
16	PGE	2013	INDUSTRIAL	13 = Industrial Refrigeration	kW		SCE	14		SCG	Core	Annual
17	PGE	2013	INDUSTRIAL	18 = Industrial EMS	kW		SCE	15		SCG	Core	Winter Only
18	PGE	2013	INDUSTRIAL	8 = Industrial Indoor Lighting	kW		SCE	16		SCG	Residential	Annual
19	PGE	2013	INDUSTRIAL	9 = Industrial Outdoor Lighting	kW		SCE	6		SCG	Residential	Winter Only
20	PGE	2013	Non_Res	DEER:HVAC_Chillers	kWh		SCE	8		SDGE	Commercial	Annual
21	PGE	2013	Non_Res	DEER:HVAC_Duct_Sealing	kWh		SCE	9		SDGE	Commercial	Winter Only
22	PGE	2013	Non_Res	DEER:HVAC_Refrig_Charge	kWh		SCE	System		SDGE	Core	Annual
23	PGE	2013	Non_Res	DEER:HVAC_Split-Package_AC	kWh		SCG	10		SDGE	Core	Winter Only
24	PGE	2013	Non_Res	DEER:HVAC_Split-Package_HP	kWh		SCG	13		SDGE	Residential	Annual
25	PGE	2013	Non_Res	DEER:Indoor_CFL_Ltg	kWh		SCG	14		SDGE	Residential	Winter Only
26	PGE	2013	Non_Res	DEER:Indoor_Non-CFL_Ltg	kWh		SCG	15				
27	PGE	2013	Res	DEER:HVAC_Duct_Sealing	kWh		SCG	16				
28	PGE	2013	Res	DEER:HVAC_Eff_AC	kWh		SCG	6				
29	PGE	2013	Res	DEER:HVAC_Eff_HP	kWh		SCG	8				
30	PGE	2013	Res	DEER:HVAC_Refrig_Charge	kWh		SCG	9				
31	PGE	2013	Res	DEER:Indoor_CFL_Ltg	kWh		SCG	System				
32	PGE	2013	Res	DEER:Refg_Chrg_Duct_Seal	kWh		SDGE	10				
33	PGE	2013	Res	DEER:RefgFrzr_HighEff	kWh		SDGE	14				
34	PGE	2013	Res	DEER:RefgFrzr_Recyc-Conditioned	kWh		SDGE	15				
35	PGE	2013	Res	DEER:RefgFrzr_Recycling	kWh		SDGE	7				
36	PGE	2013	Res	DEER:RefgFrzr_Recyc-UnConditioned	kWh		SDGE	System				
37	PGE	2013	Res	DEER:Res_BldgShell_Ins	kWh							
38	PGE	2013	Res	DEER:Res_ClothesDishWasher	kWh							
39	PGE	2013	Res_New_Construction	21 = Res. Wtr. Heating	kWh							
40	PGE	2013	Res_New_Construction	22 = Res. Ht. Pump Cooling	kWh							
41	PGE	2013	Res_New_Construction	23 = Res. Ele. & Ht. Pump Heating	kWh							
42	PGE	2013	Res_New_Construction	24 = Res. Refrigeration	kWh							
43	PGE	2013	Res_New_Construction	25 = Res. Lighting	kWh							
44	PGE	2013	Res_New_Construction	26 = Res. Central Air Conditioning	kWh							
45	PGE	2013	Res_New_Construction	28 = Res. New Const. Lighting	kWh							
46	PGE	2013	Res_New_Construction	29 = Res. New Const. Cooling	kWh							
47	PGE	2013	Res_New_Construction	31 = Res. Cooking	kWh							
48	PGE	2013	Res_New_Construction	32 = Res. Clothes Dry	kWh							
49	PGE	2013	Res_New_Construction	33 = Res. Insul. Cen. A/C	kWh							
50	PGE	2013	Res_New_Construction	34 = Res. Insul. Elect. Heat	kWh							
51	PGE	2013	Res_New_Construction	35 = Res. Ceil. Insul. HP Cooling	kWh							
52	PGE	2013	Res_New_Construction	36 = Res. Ceil. Insul. HP Heating	kWh							
53	PGE	2013	Res_New_Construction	37 = Res. Wall Insul. HP Cooling	kWh							
54	PGE	2013	Res_New_Construction	38 = Res. Wall Insul. HP Heating	kWh							
55	PGE	2013	Res_New_Construction	39 = Res. Flr. Insul. HP Cooling	kWh							
56	PGE	2013	Res_New_Construction	40 = Res. Flr. Insul. HP Heating	kWh							
57	PGE	2013	Res_New_Construction	41 = Res. EMS	kWh							
58	PGE	2013	Res_New_Construction	42 = Res. Dir. Assist. Weatherization	kWh							
59	PGE	2013	Res_New_Construction	43 = Res. Dir. Assist. Refrigeration	kWh							
60	PGE	2013	Res_New_Construction	44 = Res. Dir. Assist. Lighting	kWh							
61	PGE	2013	Res_New_Construction	45 = Res. Dir. Assist. Evap. Cooler	kWh							
62	PGE	2013	Residential	21 = Res. Wtr. Heating	kWh							
63	PGE	2013	Residential	22 = Res. Ht. Pump Cooling	kWh							
64	PGE	2013	Residential	23 = Res. Ele. & Ht. Pump Heating	kWh							
65	PGE	2013	Residential	24 = Res. Refrigeration	kWh							
66	PGE	2013	Residential	25 = Res. Lighting	kWh							
67	PGE	2013	Residential	26 = Res. Central Air Conditioning	kWh							
68	PGE	2013	Residential	28 = Res. New Const. Lighting	kWh							
69	PGE	2013	Residential	29 = Res. New Const. Cooling	kWh							
70	PGE	2013	Residential	31 = Res. Cooking	kWh							
71	PGE	2013	Residential	32 = Res. Clothes Dry	kWh							
72	PGE	2013	Residential	33 = Res. Insul. Cen. A/C	kWh							
73	PGE	2013	Residential	34 = Res. Insul. Elect. Heat	kWh							
74	PGE	2013	Residential	35 = Res. Ceil. Insul. HP Cooling	kWh							
75	PGE	2013	Residential	36 = Res. Ceil. Insul. HP Heating	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
76	PGE	2013	Residential	37 = Res. Wall Insul. HP Cooling	kWh							
77	PGE	2013	Residential	38 = Res. Wall Insul. HP Heating	kWh							
78	PGE	2013	Residential	39 = Res. Flr. Insul. HP Cooling	kWh							
79	PGE	2013	Residential	40 = Res. Flr. Insul. HP Heating	kWh							
80	PGE	2013	Residential	41 = Res. EMS	kWh							
81	PGE	2013	Residential	42 = Res. Dir. Assist. Weatherization	kWh							
82	PGE	2013	Residential	43 = Res. Dir. Assist. Refrigeration	kWh							
83	PGE	2013	Residential	44 = Res. Dir. Assist. Lighting	kWh							
84	PGE	2013	Residential	45 = Res. Dir. Assist. Evap. Cooler	kWh							
85	SCE	2013	Agricultural	Ag & Water Pumping	kW							
86	SCE	2013	Agricultural	DayLt & Controls	kW							
87	SCE	2013	Agricultural	DHW HtPmp	kW							
88	SCE	2013	Agricultural	IndoorLt	kW							
89	SCE	2013	Agricultural	New_AC-Ret	kW							
90	SCE	2013	Agricultural	New_HtPmp-Ret	kW							
91	SCE	2013	Agricultural	Occupancy Sensor	kW							
92	SCE	2013	Agricultural	Outdoor Lt	kW							
93	SCE	2013	Agricultural	Perimter Lt Control	kW							
94	SCE	2013	Agricultural	Pool HtPmp	kW							
95	SCE	2013	Agricultural	Reduce_Cooling_Load-Ret	kW							
96	SCE	2013	Agricultural	Refrigeration	kW							
97	SCE	2013	Agricultural	Replace_Chiller-Ret	kW							
98	SCE	2013	Agricultural	Roof_insul-Ret	kW							
99	SCE	2013	Agricultural	Wall_insul-Ret	kW							
100	SCE	2013	Assembly	>135K_Air_AC-NC	kW							
101	SCE	2013	Assembly	>135K_Wtr_AC-NC	kW							
102	SCE	2013	Assembly	DayLt & Controls	kW							
103	SCE	2013	Assembly	DayLt_Cntrl-NC	kW							
104	SCE	2013	Assembly	DHW HtPmp	kW							
105	SCE	2013	Assembly	Hi_Eff_AC_Mtr-NC	kW							
106	SCE	2013	Assembly	Hi_Perf_Glass-NC	kW							
107	SCE	2013	Assembly	Lighting-NC	kW							
108	SCE	2013	Assembly	Lo_Gain_Wndw-NC	kW							
109	SCE	2013	Assembly	Perimter Lt Control	kW							
110	SCE	2013	Assembly	Pool HtPmp	kW							
111	SCE	2013	Assembly	Refrigeration	kW							
112	SCE	2013	Assembly	Var_Spd_AC_Mtr-NC	kW							
113	SCE	2013	Assembly	Wtr_Cool_Chiller-NC	kW							
114	SCE	2013	College_University	>135K_Air_AC-NC	kW							
115	SCE	2013	College_University	>135K_Wtr_AC-NC	kW							
116	SCE	2013	College_University	65K-135_Wtr_AC-NC	kW							
117	SCE	2013	College_University	65K-135K_Air_AC-NC	kW							
118	SCE	2013	College_University	DayLt & Controls	kW							
119	SCE	2013	College_University	DayLt_Cntrl-NC	kW							
120	SCE	2013	College_University	DHW HtPmp	kW							
121	SCE	2013	College_University	Economy_cycle-Ret	kW							
122	SCE	2013	College_University	Evap_Cooling-Ret	kW							
123	SCE	2013	College_University	Hi_Eff_AC_Mtr-NC	kW							
124	SCE	2013	College_University	Hi_Perf_Glass-NC	kW							
125	SCE	2013	College_University	IndoorLt	kW							
126	SCE	2013	College_University	Lighting-NC	kW							
127	SCE	2013	College_University	Lo_Gain_Wndw-NC	kW							
128	SCE	2013	College_University	New_AC-Ret	kW							
129	SCE	2013	College_University	New_HtPmp-Ret	kW							
130	SCE	2013	College_University	Perimter Lt Control	kW							
131	SCE	2013	College_University	Pool HtPmp	kW							
132	SCE	2013	College_University	Reduce_Cooling_Load-Ret	kW							
133	SCE	2013	College_University	Refrigeration	kW							
134	SCE	2013	College_University	Roof_insul-Ret	kW							
135	SCE	2013	College_University	Var_Spd_AC_Mtr-NC	kW							
136	SCE	2013	College_University	Wall_insul-Ret	kW							
137	SCE	2013	College_University	Wtr_Cool_Chiller-NC	kW							
138	SCE	2013	Fast_Food_Restaurant	<65K_AC_Pckg-NC	kW							
139	SCE	2013	Fast_Food_Restaurant	<65K_AC_Split-NC	kW							
140	SCE	2013	Fast_Food_Restaurant	<65K_EvapCool-NC	kW							
141	SCE	2013	Fast_Food_Restaurant	65K-135_Wtr_AC-NC	kW							
142	SCE	2013	Fast_Food_Restaurant	65K-135K_Air_AC-NC	kW							
143	SCE	2013	Fast_Food_Restaurant	DayLt & Controls	kW							
144	SCE	2013	Fast_Food_Restaurant	DayLt_Cntrl-NC	kW							
145	SCE	2013	Fast_Food_Restaurant	DHW HtPmp	kW							
146	SCE	2013	Fast_Food_Restaurant	Hi_Perf_Glass-NC	kW							
147	SCE	2013	Fast_Food_Restaurant	Lighting-NC	kW							
148	SCE	2013	Fast_Food_Restaurant	Lo_Gain_Wndw-NC	kW							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
149	SCE	2013	Fast_Food_Restaurant	Package_AC-NC	kW							
150	SCE	2013	Fast_Food_Restaurant	Perimter Lt Control	kW							
151	SCE	2013	Fast_Food_Restaurant	Pool HtPmp	kW							
152	SCE	2013	Fast_Food_Restaurant	Refrigeration	kW							
153	SCE	2013	Food_Store	DayLt & Controls	kW							
154	SCE	2013	Food_Store	DHW HtPmp	kW							
155	SCE	2013	Food_Store	IndoorLt	kW							
156	SCE	2013	Food_Store	Lower_Cond_temp-Ret	kW							
157	SCE	2013	Food_Store	New_AC-Ret	kW							
158	SCE	2013	Food_Store	New_HtPmp-Ret	kW							
159	SCE	2013	Food_Store	Perimter Lt Control	kW							
160	SCE	2013	Food_Store	Pool HtPmp	kW							
161	SCE	2013	Food_Store	Reduce_Cooling_Load-Ret	kW							
162	SCE	2013	Food_Store	Refrigeration	kW							
163	SCE	2013	Food_Store	Roof_insul-Ret	kW							
164	SCE	2013	Food_Store	Wall_insul-Ret	kW							
165	SCE	2013	Grocery_Store	>135K_Air_AC-NC	kW							
166	SCE	2013	Grocery_Store	>135K_Wtr_AC-NC	kW							
167	SCE	2013	Grocery_Store	65K-135_Wtr_AC-NC	kW							
168	SCE	2013	Grocery_Store	65K-135K_Air_AC-NC	kW							
169	SCE	2013	Grocery_Store	DayLt & Controls	kW							
170	SCE	2013	Grocery_Store	DayLt_Cntrl-NC	kW							
171	SCE	2013	Grocery_Store	DHW HtPmp	kW							
172	SCE	2013	Grocery_Store	Hi_Eff_AC_Mtr-NC	kW							
173	SCE	2013	Grocery_Store	Hi_Perf_Glass-NC	kW							
174	SCE	2013	Grocery_Store	Lighting-NC	kW							
175	SCE	2013	Grocery_Store	Lo_Gain_Wndw-NC	kW							
176	SCE	2013	Grocery_Store	Perimter Lt Control	kW							
177	SCE	2013	Grocery_Store	Pool HtPmp	kW							
178	SCE	2013	Grocery_Store	Refrigeration	kW							
179	SCE	2013	Grocery_Store	Var_Spd_AC_Mtr-NC	kW							
180	SCE	2013	Grocery_Store	Wtr_Cool_Chiller-NC	kW							
181	SCE	2013	Hospital	>135K_Air_AC-NC	kW							
182	SCE	2013	Hospital	>135K_Wtr_AC-NC	kW							
183	SCE	2013	Hospital	DayLt & Controls	kW							
184	SCE	2013	Hospital	DayLt_Cntrl-NC	kW							
185	SCE	2013	Hospital	DHW HtPmp	kW							
186	SCE	2013	Hospital	Hi_Eff_AC_Mtr-NC	kW							
187	SCE	2013	Hospital	Hi_Perf_Glass-NC	kW							
188	SCE	2013	Hospital	IndoorLt	kW							
189	SCE	2013	Hospital	Lighting-NC	kW							
190	SCE	2013	Hospital	Lo_Gain_Wndw-NC	kW							
191	SCE	2013	Hospital	New_AC-Ret	kW							
192	SCE	2013	Hospital	New_HtPmp-Ret	kW							
193	SCE	2013	Hospital	Perimter Lt Control	kW							
194	SCE	2013	Hospital	Pool HtPmp	kW							
195	SCE	2013	Hospital	Refrigeration	kW							
196	SCE	2013	Hospital	Replace_Chiller-Ret	kW							
197	SCE	2013	Hospital	Roof_insul-Ret	kW							
198	SCE	2013	Hospital	Var_Spd_AC_Mtr-NC	kW							
199	SCE	2013	Hospital	Wall_insul-Ret	kW							
200	SCE	2013	Hospital	Wtr_Cool_Chiller-NC	kW							
201	SCE	2013	Hotel_Motel	>135K_Air_AC-NC	kW							
202	SCE	2013	Hotel_Motel	>135K_Wtr_AC-NC	kW							
203	SCE	2013	Hotel_Motel	DayLt & Controls	kW							
204	SCE	2013	Hotel_Motel	DHW HtPmp	kW							
205	SCE	2013	Hotel_Motel	IndoorLt	kW							
206	SCE	2013	Hotel_Motel	Lighting-NC	kW							
207	SCE	2013	Hotel_Motel	New_AC-Ret	kW							
208	SCE	2013	Hotel_Motel	New_HtPmp-Ret	kW							
209	SCE	2013	Hotel_Motel	Occupancy Sensor	kW							
210	SCE	2013	Hotel_Motel	Outdoor Lt	kW							
211	SCE	2013	Hotel_Motel	Package_AC-NC	kW							
212	SCE	2013	Hotel_Motel	Perimter Lt Control	kW							
213	SCE	2013	Hotel_Motel	Pool HtPmp	kW							
214	SCE	2013	Hotel_Motel	Reduce_Cooling_Load-Ret	kW							
215	SCE	2013	Hotel_Motel	Refrigeration	kW							
216	SCE	2013	Hotel_Motel	Replace_Chiller-Ret	kW							
217	SCE	2013	Hotel_Motel	Roof_insul-Ret	kW							
218	SCE	2013	Hotel_Motel	Var_Spd_AC_Mtr-NC	kW							
219	SCE	2013	Hotel_Motel	Wall_insul-Ret	kW							
220	SCE	2013	Hotel_Motel	Wtr_Cool_Chiller-NC	kW							
221	SCE	2013	Industrial	DayLt & Controls	kW							

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1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
222	SCE	2013	Industrial	DHW HtPmp	kW							
223	SCE	2013	Industrial	IndoorLt	kW							
224	SCE	2013	Industrial	Industrial	kW							
225	SCE	2013	Industrial	New_AC-Ret	kW							
226	SCE	2013	Industrial	New_HtPmp-Ret	kW							
227	SCE	2013	Industrial	Occupancy Sensor	kW							
228	SCE	2013	Industrial	Outdoor Lt	kW							
229	SCE	2013	Industrial	Perimter Lt Control	kW							
230	SCE	2013	Industrial	Pool HtPmp	kW							
231	SCE	2013	Industrial	Reduce_Cooling_Load-Ret	kW							
232	SCE	2013	Industrial	Refrigeration	kW							
233	SCE	2013	Industrial	Replace_Chiller-Ret	kW							
234	SCE	2013	Industrial	Roof_insul-Ret	kW							
235	SCE	2013	Industrial	Wall_insul-Ret	kW							
236	SCE	2013	K_thru_12_School	DayLt & Controls	kW							
237	SCE	2013	K_thru_12_School	DHW HtPmp	kW							
238	SCE	2013	K_thru_12_School	IndoorLt	kW							
239	SCE	2013	K_thru_12_School	New_AC-Ret	kW							
240	SCE	2013	K_thru_12_School	New_HtPmp-Ret	kW							
241	SCE	2013	K_thru_12_School	Occupancy Sensor	kW							
242	SCE	2013	K_thru_12_School	Outdoor Lt	kW							
243	SCE	2013	K_thru_12_School	Perimter Lt Control	kW							
244	SCE	2013	K_thru_12_School	Pool HtPmp	kW							
245	SCE	2013	K_thru_12_School	Refrigeration	kW							
246	SCE	2013	K_thru_12_School	Roof_insul-Ret	kW							
247	SCE	2013	K_thru_12_School	Wall_insul-Ret	kW							
248	SCE	2013	Large_Office	>135K_Air_AC-NC	kW							
249	SCE	2013	Large_Office	>135K_Wtr_AC-NC	kW							
250	SCE	2013	Large_Office	DayLt & Controls	kW							
251	SCE	2013	Large_Office	DayLt_Cntrl-NC	kW							
252	SCE	2013	Large_Office	DHW HtPmp	kW							
253	SCE	2013	Large_Office	Economy_cycle-Ret	kW							
254	SCE	2013	Large_Office	Hi_Eff_AC_Mtr-NC	kW							
255	SCE	2013	Large_Office	Hi_Perf_Glass-NC	kW							
256	SCE	2013	Large_Office	IndoorLt	kW							
257	SCE	2013	Large_Office	Lighting-NC	kW							
258	SCE	2013	Large_Office	Lo_Gain_Wndw-NC	kW							
259	SCE	2013	Large_Office	New_AC-Ret	kW							
260	SCE	2013	Large_Office	New_HtPmp-Ret	kW							
261	SCE	2013	Large_Office	Occupancy Sensor	kW							
262	SCE	2013	Large_Office	Outdoor Lt	kW							
263	SCE	2013	Large_Office	Perimter Lt Control	kW							
264	SCE	2013	Large_Office	Pool HtPmp	kW							
265	SCE	2013	Large_Office	Reduce_Cooling_Load-Ret	kW							
266	SCE	2013	Large_Office	Refrigeration	kW							
267	SCE	2013	Large_Office	Roof_insul-Ret	kW							
268	SCE	2013	Large_Office	Var_Spd_AC_Mtr-NC	kW							
269	SCE	2013	Large_Office	Wall_insul-Ret	kW							
270	SCE	2013	Large_Office	Window_Tint-Ret	kW							
271	SCE	2013	Large_Office	Wtr_Cool_Chiller-NC	kW							
272	SCE	2013	Large_Retail_Store	>135K_Air_AC-NC	kW							
273	SCE	2013	Large_Retail_Store	>135K_Wtr_AC-NC	kW							
274	SCE	2013	Large_Retail_Store	DayLt & Controls	kW							
275	SCE	2013	Large_Retail_Store	DHW HtPmp	kW							
276	SCE	2013	Large_Retail_Store	Economy_cycle-Ret	kW							
277	SCE	2013	Large_Retail_Store	Evap_Cooling-Ret	kW							
278	SCE	2013	Large_Retail_Store	Hi_Eff_AC_Mtr-NC	kW							
279	SCE	2013	Large_Retail_Store	IndoorLt	kW							
280	SCE	2013	Large_Retail_Store	Lighting-NC	kW							
281	SCE	2013	Large_Retail_Store	New_AC-Ret	kW							
282	SCE	2013	Large_Retail_Store	New_HtPmp-Ret	kW							
283	SCE	2013	Large_Retail_Store	Occupancy Sensor	kW							
284	SCE	2013	Large_Retail_Store	Outdoor Lt	kW							
285	SCE	2013	Large_Retail_Store	Perimter Lt Control	kW							
286	SCE	2013	Large_Retail_Store	Pool HtPmp	kW							
287	SCE	2013	Large_Retail_Store	Reduce_Cooling_Load-Ret	kW							
288	SCE	2013	Large_Retail_Store	Refrigeration	kW							
289	SCE	2013	Large_Retail_Store	Replace_Chiller-Ret	kW							
290	SCE	2013	Large_Retail_Store	Roof_insul-Ret	kW							
291	SCE	2013	Large_Retail_Store	Var_Spd_AC_Mtr-NC	kW							
292	SCE	2013	Large_Retail_Store	Wall_insul-Ret	kW							
293	SCE	2013	Large_Retail_Store	Wtr_Cool_Chiller-NC	kW							
294	SCE	2013	Medical_Clinic	DayLt & Controls	kW							

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1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
295	SCE	2013	Medical_Clinic	DHW HtPmp	kW							
296	SCE	2013	Medical_Clinic	IndoorLt	kW							
297	SCE	2013	Medical_Clinic	New_AC-Ret	kW							
298	SCE	2013	Medical_Clinic	New_HtPmp-Ret	kW							
299	SCE	2013	Medical_Clinic	Perimter Lt Control	kW							
300	SCE	2013	Medical_Clinic	Pool HtPmp	kW							
301	SCE	2013	Medical_Clinic	Refrigeration	kW							
302	SCE	2013	Medical_Clinic	Replace_Chiller-Ret	kW							
303	SCE	2013	Medical_Clinic	Roof_insul-Ret	kW							
304	SCE	2013	Medical_Clinic	Wall_insul-Ret	kW							
305	SCE	2013	Misc._Commercial	Commercial Whole Building	kW							
306	SCE	2013	Misc._Commercial	DayLt & Controls	kW							
307	SCE	2013	Misc._Commercial	DHW HtPmp	kW							
308	SCE	2013	Misc._Commercial	Economy_cycle-Ret	kW							
309	SCE	2013	Misc._Commercial	Frig Barrier	kW							
310	SCE	2013	Misc._Commercial	IndoorLt	kW							
311	SCE	2013	Misc._Commercial	New_AC-Ret	kW							
312	SCE	2013	Misc._Commercial	New_HtPmp-Ret	kW							
313	SCE	2013	Misc._Commercial	Occupancy Sensor	kW							
314	SCE	2013	Misc._Commercial	Outdoor Lt	kW							
315	SCE	2013	Misc._Commercial	Perimter Lt Control	kW							
316	SCE	2013	Misc._Commercial	Pool HtPmp	kW							
317	SCE	2013	Misc._Commercial	Reduce_Cooling_Load-Ret	kW							
318	SCE	2013	Misc._Commercial	Refrigeration	kW							
319	SCE	2013	Misc._Commercial	Roof_insul-Ret	kW							
320	SCE	2013	Misc._Commercial	Wall_insul-Ret	kW							
321	SCE	2013	Non_Res	DEER:HVAC_Chillers	kWh							
322	SCE	2013	Non_Res	DEER:HVAC_Duct_Sealing	kWh							
323	SCE	2013	Non_Res	DEER:HVAC_Refrig_Charge	kWh							
324	SCE	2013	Non_Res	DEER:HVAC_Split-Package_AC	kWh							
325	SCE	2013	Non_Res	DEER:HVAC_Split-Package_HP	kWh							
326	SCE	2013	Non_Res	DEER:Indoor_CFL_Ltg	kWh							
327	SCE	2013	Non_Res	DEER:Indoor_Non-CFL_Ltg	kWh							
328	SCE	2013	Non-Refrig._Warehouse	DayLt & Controls	kW							
329	SCE	2013	Non-Refrig._Warehouse	DHW HtPmp	kW							
330	SCE	2013	Non-Refrig._Warehouse	IndoorLt	kW							
331	SCE	2013	Non-Refrig._Warehouse	New_AC-Ret	kW							
332	SCE	2013	Non-Refrig._Warehouse	New_HtPmp-Ret	kW							
333	SCE	2013	Non-Refrig._Warehouse	Occupancy Sensor	kW							
334	SCE	2013	Non-Refrig._Warehouse	Outdoor Lt	kW							
335	SCE	2013	Non-Refrig._Warehouse	Perimter Lt Control	kW							
336	SCE	2013	Non-Refrig._Warehouse	Pool HtPmp	kW							
337	SCE	2013	Non-Refrig._Warehouse	Reduce_Cooling_Load-Ret	kW							
338	SCE	2013	Non-Refrig._Warehouse	Refrigeration	kW							
339	SCE	2013	Non-Refrig._Warehouse	Roof_insul-Ret	kW							
340	SCE	2013	Non-Refrig._Warehouse	Wall_insul-Ret	kW							
341	SCE	2013	Refrigerated_Warehouse	DayLt & Controls	kW							
342	SCE	2013	Refrigerated_Warehouse	DHW HtPmp	kW							
343	SCE	2013	Refrigerated_Warehouse	IndoorLt	kW							
344	SCE	2013	Refrigerated_Warehouse	New_AC-Ret	kW							
345	SCE	2013	Refrigerated_Warehouse	New_HtPmp-Ret	kW							
346	SCE	2013	Refrigerated_Warehouse	Perimter Lt Control	kW							
347	SCE	2013	Refrigerated_Warehouse	Pool HtPmp	kW							
348	SCE	2013	Refrigerated_Warehouse	Refrigeration	kW							
349	SCE	2013	Res	DEER:HVAC_Duct_Sealing	kWh							
350	SCE	2013	Res	DEER:HVAC_Eff_AC	kWh							
351	SCE	2013	Res	DEER:HVAC_Eff_HP	kWh							
352	SCE	2013	Res	DEER:HVAC_Refrig_Charge	kWh							
353	SCE	2013	Res	DEER:Indoor_CFL_Ltg	kWh							
354	SCE	2013	Res	DEER:Refg_Chrg_Duct_Seal	kWh							
355	SCE	2013	Res	DEER:RefgFrzr_HighEff	kWh							
356	SCE	2013	Res	DEER:RefgFrzr_Recyc-Conditioned	kWh							
357	SCE	2013	Res	DEER:RefgFrzr_Recycling	kWh							
358	SCE	2013	Res	DEER:RefgFrzr_Recyc-UnConditioned	kWh							
359	SCE	2013	Res	DEER:Res_BldgShell_Ins	kWh							
360	SCE	2013	Res	DEER:Res_ClothesDishWasher	kWh							
361	SCE	2013	Residential	AC_Cooling-RC	kW							
362	SCE	2013	Residential	AC-NC	kW							
363	SCE	2013	Residential	CFL-RC	kW							
364	SCE	2013	Residential	Heat_Pump-NC	kW							
365	SCE	2013	Residential	HeatPump_Heating_Only-RC	kW							
366	SCE	2013	Residential	HeatPump_ThroughWall-RC	kW							
367	SCE	2013	Residential	HeatPump_WtrHt-RC	kW							

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1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
368	SCE	2013	Residential	HorizAxisClothesWasher-RC	kW							
369	SCE	2013	Residential	Refrig-RC	kW							
370	SCE	2013	Residential	Residential Pool Pumps	kW							
371	SCE	2013	Restaurant	DayLt & Controls	kW							
372	SCE	2013	Restaurant	DHW HtPmp	kW							
373	SCE	2013	Restaurant	Economy_cycle-Ret	kW							
374	SCE	2013	Restaurant	Evap_Cooling-Ret	kW							
375	SCE	2013	Restaurant	IndoorLt	kW							
376	SCE	2013	Restaurant	New_AC-Ret	kW							
377	SCE	2013	Restaurant	New_HtPmp-Ret	kW							
378	SCE	2013	Restaurant	Perimter Lt Control	kW							
379	SCE	2013	Restaurant	Pool HtPmp	kW							
380	SCE	2013	Restaurant	Refrigeration	kW							
381	SCE	2013	School	>135K_Air_AC-NC	kW							
382	SCE	2013	School	>135K_Wtr_AC-NC	kW							
383	SCE	2013	School	DayLt & Controls	kW							
384	SCE	2013	School	DayLt_Cntrl-NC	kW							
385	SCE	2013	School	DHW HtPmp	kW							
386	SCE	2013	School	Hi_Eff_AC_Mtr-NC	kW							
387	SCE	2013	School	Hi_Perf_Glass-NC	kW							
388	SCE	2013	School	Lighting-NC	kW							
389	SCE	2013	School	Lo_Gain_Wndw-NC	kW							
390	SCE	2013	School	Package_AC-NC	kW							
391	SCE	2013	School	Perimter Lt Control	kW							
392	SCE	2013	School	Pool HtPmp	kW							
393	SCE	2013	School	Refrigeration	kW							
394	SCE	2013	School	Var_Spd_AC_Mtr-NC	kW							
395	SCE	2013	School	Wtr_Cool_Chiller-NC	kW							
396	SCE	2013	Sit_Down_Restaurant	<65K_AC_Pckg-NC	kW							
397	SCE	2013	Sit_Down_Restaurant	<65K_AC_Split-NC	kW							
398	SCE	2013	Sit_Down_Restaurant	<65K_EvapCool-NC	kW							
399	SCE	2013	Sit_Down_Restaurant	>135K_Air_AC-NC	kW							
400	SCE	2013	Sit_Down_Restaurant	>135K_Wtr_AC-NC	kW							
401	SCE	2013	Sit_Down_Restaurant	65K-135_Wtr_AC-NC	kW							
402	SCE	2013	Sit_Down_Restaurant	65K-135K_Air_AC-NC	kW							
403	SCE	2013	Sit_Down_Restaurant	DayLt & Controls	kW							
404	SCE	2013	Sit_Down_Restaurant	DayLt_Cntrl-NC	kW							
405	SCE	2013	Sit_Down_Restaurant	DHW HtPmp	kW							
406	SCE	2013	Sit_Down_Restaurant	Hi_Perf_Glass-NC	kW							
407	SCE	2013	Sit_Down_Restaurant	Lighting-NC	kW							
408	SCE	2013	Sit_Down_Restaurant	Lo_Gain_Wndw-NC	kW							
409	SCE	2013	Sit_Down_Restaurant	Perimter Lt Control	kW							
410	SCE	2013	Sit_Down_Restaurant	Pool HtPmp	kW							
411	SCE	2013	Sit_Down_Restaurant	Refrigeration	kW							
412	SCE	2013	Small_Office	<65K_AC_Pckg-NC	kW							
413	SCE	2013	Small_Office	<65K_AC_Split-NC	kW							
414	SCE	2013	Small_Office	<65K_EvapCool-NC	kW							
415	SCE	2013	Small_Office	>135K_Air_AC-NC	kW							
416	SCE	2013	Small_Office	>135K_Wtr_AC-NC	kW							
417	SCE	2013	Small_Office	65K-135_Wtr_AC-NC	kW							
418	SCE	2013	Small_Office	65K-135K_Air_AC-NC	kW							
419	SCE	2013	Small_Office	DayLt & Controls	kW							
420	SCE	2013	Small_Office	DayLt_Cntrl-NC	kW							
421	SCE	2013	Small_Office	DHW HtPmp	kW							
422	SCE	2013	Small_Office	Economy_cycle-Ret	kW							
423	SCE	2013	Small_Office	Hi_Eff_AC_Mtr-NC	kW							
424	SCE	2013	Small_Office	Hi_Perf_Glass-NC	kW							
425	SCE	2013	Small_Office	IndoorLt	kW							
426	SCE	2013	Small_Office	Lighting-NC	kW							
427	SCE	2013	Small_Office	Lo_Gain_Wndw-NC	kW							
428	SCE	2013	Small_Office	New_AC-Ret	kW							
429	SCE	2013	Small_Office	New_HtPmp-Ret	kW							
430	SCE	2013	Small_Office	Occupancy Sensor	kW							
431	SCE	2013	Small_Office	Outdoor Lt	kW							
432	SCE	2013	Small_Office	Package_AC-NC	kW							
433	SCE	2013	Small_Office	Perimter Lt Control	kW							
434	SCE	2013	Small_Office	Pool HtPmp	kW							
435	SCE	2013	Small_Office	Reduce_Cooling_Load-Ret	kW							
436	SCE	2013	Small_Office	Refrigeration	kW							
437	SCE	2013	Small_Office	Roof_insul-Ret	kW							
438	SCE	2013	Small_Office	Var_Spd_AC_Mtr-NC	kW							
439	SCE	2013	Small_Office	Wall_insul-Ret	kW							
440	SCE	2013	Small_Office	Window_Tint-Ret	kW							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
441	SCE	2013	Small_Office	Wtr_Cool_Chiller-NC	kW							
442	SCE	2013	Small_Retail_Store	<65K_AC_Pckg-NC	kW							
443	SCE	2013	Small_Retail_Store	<65K_AC_Split-NC	kW							
444	SCE	2013	Small_Retail_Store	<65K_EvapCool-NC	kW							
445	SCE	2013	Small_Retail_Store	65K-135_Wtr_AC-NC	kW							
446	SCE	2013	Small_Retail_Store	65K-135K_Air_AC-NC	kW							
447	SCE	2013	Small_Retail_Store	DayLt & Controls	kW							
448	SCE	2013	Small_Retail_Store	DHW HtPmp	kW							
449	SCE	2013	Small_Retail_Store	Economy_cycle-Ret	kW							
450	SCE	2013	Small_Retail_Store	Evap_Cooling-Ret	kW							
451	SCE	2013	Small_Retail_Store	IndoorLt	kW							
452	SCE	2013	Small_Retail_Store	Lighting-NC	kW							
453	SCE	2013	Small_Retail_Store	New_AC-Ret	kW							
454	SCE	2013	Small_Retail_Store	New_HtPmp-Ret	kW							
455	SCE	2013	Small_Retail_Store	Occupancy Sensor	kW							
456	SCE	2013	Small_Retail_Store	Outdoor Lt	kW							
457	SCE	2013	Small_Retail_Store	Package_AC-NC	kW							
458	SCE	2013	Small_Retail_Store	Perimter Lt Control	kW							
459	SCE	2013	Small_Retail_Store	Pool HtPmp	kW							
460	SCE	2013	Small_Retail_Store	Reduce_Cooling_Load-Ret	kW							
461	SCE	2013	Small_Retail_Store	Refrigeration	kW							
462	SCE	2013	Small_Retail_Store	Replace_Chiller-Ret	kW							
463	SCE	2013	Small_Retail_Store	Roof_insul-Ret	kW							
464	SCE	2013	Small_Retail_Store	Wall_insul-Ret	kW							
465	SCE	2013	Storage_Building	<65K_AC_Pckg-NC	kW							
466	SCE	2013	Storage_Building	<65K_AC_Split-NC	kW							
467	SCE	2013	Storage_Building	<65K_EvapCool-NC	kW							
468	SCE	2013	Storage_Building	>135K_Air_AC-NC	kW							
469	SCE	2013	Storage_Building	>135K_Wtr_AC-NC	kW							
470	SCE	2013	Storage_Building	DayLt & Controls	kW							
471	SCE	2013	Storage_Building	DHW HtPmp	kW							
472	SCE	2013	Storage_Building	Lighting-NC	kW							
473	SCE	2013	Storage_Building	Perimter Lt Control	kW							
474	SCE	2013	Storage_Building	Pool HtPmp	kW							
475	SCE	2013	Storage_Building	Refrigeration	kW							
476	SCE	2013	Trans_Comm_Util	DayLt & Controls	kW							
477	SCE	2013	Trans_Comm_Util	DHW HtPmp	kW							
478	SCE	2013	Trans_Comm_Util	IndoorLt	kW							
479	SCE	2013	Trans_Comm_Util	New_AC-Ret	kW							
480	SCE	2013	Trans_Comm_Util	New_HtPmp-Ret	kW							
481	SCE	2013	Trans_Comm_Util	Occupancy Sensor	kW							
482	SCE	2013	Trans_Comm_Util	Outdoor Lt	kW							
483	SCE	2013	Trans_Comm_Util	Perimter Lt Control	kW							
484	SCE	2013	Trans_Comm_Util	Pool HtPmp	kW							
485	SCE	2013	Trans_Comm_Util	Reduce_Cooling_Load-Ret	kW							
486	SCE	2013	Trans_Comm_Util	Refrigeration	kW							
487	SCE	2013	Trans_Comm_Util	Replace_Chiller-Ret	kW							
488	SCE	2013	Trans_Comm_Util	Roof_insul-Ret	kW							
489	SCE	2013	Trans_Comm_Util	Wall_insul-Ret	kW							
490	SCG	2013	Misc._Commercial	DayLt & Controls	kW							
491	SCG	2013	Misc._Commercial	DHW HtPmp	kW							
492	SCG	2013	Misc._Commercial	Economy_cycle	kW							
493	SCG	2013	Misc._Commercial	IndoorLt	kW							
494	SCG	2013	Misc._Commercial	New_AC	kW							
495	SCG	2013	Misc._Commercial	New_HtPmp	kW							
496	SCG	2013	Misc._Commercial	Outdoor Lt	kW							
497	SCG	2013	Misc._Commercial	Perimter Lt Control	kW							
498	SCG	2013	Misc._Commercial	Pool HtPmp	kW							
499	SCG	2013	Misc._Commercial	Reduce_Cooling_Load	kW							
500	SCG	2013	Misc._Commercial	Refrigeration	kW							
501	SCG	2013	Misc._Commercial	Roof_insul	kW							
502	SCG	2013	Misc._Commercial	Wall_insul	kW							
503	SCG	2013	Non_Res	DEER:HVAC_Chillers	kWh							
504	SCG	2013	Non_Res	DEER:HVAC_Duct_Sealing	kWh							
505	SCG	2013	Non_Res	DEER:HVAC_Refrig_Charge	kWh							
506	SCG	2013	Non_Res	DEER:HVAC_Split-Package_AC	kWh							
507	SCG	2013	Non_Res	DEER:HVAC_Split-Package_HP	kWh							
508	SCG	2013	Non_Res	DEER:Indoor_CFL_Ltg	kWh							
509	SCG	2013	Non_Res	DEER:Indoor_Non-CFL_Ltg	kWh							
510	SCG	2013	Office	>135K_Air_AC	kW							
511	SCG	2013	Office	>135K_Wtr_AC	kW							
512	SCG	2013	Office	IndoorLt	kW							
513	SCG	2013	Office	Lighting	kW							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
514	SCG	2013	Res	DEER:HVAC_Duct_Sealing	kWh							
515	SCG	2013	Res	DEER:HVAC_Eff_AC	kWh							
516	SCG	2013	Res	DEER:HVAC_Eff_HP	kWh							
517	SCG	2013	Res	DEER:HVAC_Refrig_Charge	kWh							
518	SCG	2013	Res	DEER:Indoor_CFL_Ltg	kWh							
519	SCG	2013	Res	DEER:Refg_Chrg_Duct_Seal	kWh							
520	SCG	2013	Res	DEER:RefgFrzr_HighEff	kWh							
521	SCG	2013	Res	DEER:RefgFrzr_Recyc-Conditioned	kWh							
522	SCG	2013	Res	DEER:RefgFrzr_Recycling	kWh							
523	SCG	2013	Res	DEER:RefgFrzr_Recyc-UnConditioned	kWh							
524	SCG	2013	Res	DEER:Res_BldgShell_Ins	kWh							
525	SCG	2013	Res	DEER:Res_ClothesDishWasher	kWh							
526	SCG	2013	Residential	AC	kW							
527	SCG	2013	Residential	AC_Cooling	kW							
528	SCG	2013	Residential	HorizAxisClothesWasher	kW							
529	SCG	2013	Retail	>135K_Air_AC	kW							
530	SCG	2013	Retail	>135K_Wtr_AC	kW							
531	SCG	2013	Retail	IndoorLt	kW							
532	SDGE	2013	Agricultural	01-ALC-AllCommercial-Cooling	kWh							
533	SDGE	2013	Agricultural	01-ALC-AllCommercial-ExtLight	kWh							
534	SDGE	2013	Agricultural	01-ALC-AllCommercial-IntLight	kWh							
535	SDGE	2013	Agricultural	01-ALC-AllCommercial-OffEquip	kWh							
536	SDGE	2013	Agricultural	01-ALC-AllCommercial-Refrig	kWh							
537	SDGE	2013	Agricultural	01-ALC-AllCommercial-Vent/Fan	kWh							
538	SDGE	2013	Agricultural	02-ASM-Assembly-Cooling	kWh							
539	SDGE	2013	Agricultural	02-ASM-Assembly-Exit	kWh							
540	SDGE	2013	Agricultural	02-ASM-Assembly-ExtLight	kWh							
541	SDGE	2013	Agricultural	02-ASM-Assembly-IntLight	kWh							
542	SDGE	2013	Agricultural	03-BCR-BothResidentialandCommercial-COOL	kWh							
543	SDGE	2013	Agricultural	03-BCR-BothResidentialandCommercial-LIT_EXT	kWh							
544	SDGE	2013	Agricultural	03-BCR-BothResidentialandCommercial-LIT_INT	kWh							
545	SDGE	2013	Agricultural	03-BCR-BothResidentialandCommercial-OFF_EQ	kWh							
546	SDGE	2013	Agricultural	03-BCR-BothResidentialandCommercial-REFG	kWh							
547	SDGE	2013	Agricultural	03-BCR-BothResidentialandCommercial-VENT	kWh							
548	SDGE	2013	Agricultural	04-DMO-ResidentialMobileHome–DoubleWide-CL_DRY	kWh							
549	SDGE	2013	Agricultural	04-DMO-ResidentialMobileHome–DoubleWide-CL_WASH	kWh							
550	SDGE	2013	Agricultural	04-DMO-ResidentialMobileHome–DoubleWide-DSH_WASH	kWh							
551	SDGE	2013	Agricultural	04-DMO-ResidentialMobileHome–DoubleWide-FREEZ	kWh							
552	SDGE	2013	Agricultural	04-DMO-ResidentialMobileHome–DoubleWide-LIGHT	kWh							
553	SDGE	2013	Agricultural	04-DMO-ResidentialMobileHome–DoubleWide-POOL_PMP	kWh							
554	SDGE	2013	Agricultural	04-DMO-ResidentialMobileHome–DoubleWide-REFG	kWh							
555	SDGE	2013	Agricultural	04-DMO-ResidentialMobileHome–DoubleWide-SP_COOL	kWh							
556	SDGE	2013	Agricultural	04-DMO-ResidentialMobileHome–DoubleWide-SP_HEAT	kWh							
557	SDGE	2013	Agricultural	04-DMO-ResidentialMobileHome–DoubleWide-WAT_HEAT	kWh							
558	SDGE	2013	Agricultural	05-ECC-Education–CommunityCollege-COOL	kWh							
559	SDGE	2013	Agricultural	05-ECC-Education–CommunityCollege-LIT_EXT	kWh							
560	SDGE	2013	Agricultural	05-ECC-Education–CommunityCollege-LIT_INT	kWh							
561	SDGE	2013	Agricultural	05-ECC-Education–CommunityCollege-OFF_EQ	kWh							
562	SDGE	2013	Agricultural	05-ECC-Education–CommunityCollege-REFG	kWh							
563	SDGE	2013	Agricultural	05-ECC-Education–CommunityCollege-VENT	kWh							
564	SDGE	2013	Agricultural	06-EPR-Education–PrimarySchool-COOL	kWh							
565	SDGE	2013	Agricultural	06-EPR-Education–PrimarySchool-LIT_EXT	kWh							
566	SDGE	2013	Agricultural	06-EPR-Education–PrimarySchool-LIT_INT	kWh							
567	SDGE	2013	Agricultural	06-EPR-Education–PrimarySchool-OFF_EQ	kWh							
568	SDGE	2013	Agricultural	06-EPR-Education–PrimarySchool-REFG	kWh							
569	SDGE	2013	Agricultural	06-EPR-Education–PrimarySchool-VENT	kWh							
570	SDGE	2013	Agricultural	07-ESE-Education–SecondarySchool-COOL	kWh							
571	SDGE	2013	Agricultural	07-ESE-Education–SecondarySchool-LIT_EXT	kWh							
572	SDGE	2013	Agricultural	07-ESE-Education–SecondarySchool-LIT_INT	kWh							
573	SDGE	2013	Agricultural	07-ESE-Education–SecondarySchool-OFF_EQ	kWh							
574	SDGE	2013	Agricultural	07-ESE-Education–SecondarySchool-REFG	kWh							
575	SDGE	2013	Agricultural	07-ESE-Education–SecondarySchool-VENT	kWh							
576	SDGE	2013	Agricultural	08-EUN-Education–University-COOL	kWh							
577	SDGE	2013	Agricultural	08-EUN-Education–University-LIT_EXT	kWh							
578	SDGE	2013	Agricultural	08-EUN-Education–University-LIT_INT	kWh							
579	SDGE	2013	Agricultural	08-EUN-Education–University-OFF_EQ	kWh							
580	SDGE	2013	Agricultural	08-EUN-Education–University-REFG	kWh							
581	SDGE	2013	Agricultural	08-EUN-Education–University-VENT	kWh							
582	SDGE	2013	Agricultural	09-GRO-Grocery-COOL	kWh							
583	SDGE	2013	Agricultural	09-GRO-Grocery-LIT_EXT	kWh							
584	SDGE	2013	Agricultural	09-GRO-Grocery-LIT_INT	kWh							
585	SDGE	2013	Agricultural	09-GRO-Grocery-OFF_EQ	kWh							
586	SDGE	2013	Agricultural	09-GRO-Grocery-REFG	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
587	SDGE	2013	Agricultural	09-GRO-Grocery-VENT	kWh							
588	SDGE	2013	Agricultural	10-HSP-Health/Medical–Hospital-COOL	kWh							
589	SDGE	2013	Agricultural	10-HSP-Health/Medical–Hospital-LIT_EXT	kWh							
590	SDGE	2013	Agricultural	10-HSP-Health/Medical–Hospital-LIT_INT	kWh							
591	SDGE	2013	Agricultural	10-HSP-Health/Medical–Hospital-OFF_EQ	kWh							
592	SDGE	2013	Agricultural	10-HSP-Health/Medical–Hospital-REFG	kWh							
593	SDGE	2013	Agricultural	10-HSP-Health/Medical–Hospital-VENT	kWh							
594	SDGE	2013	Agricultural	11-HTL-Lodging–Hotel(GuestRooms)-COOL	kWh							
595	SDGE	2013	Agricultural	11-HTL-Lodging–Hotel(GuestRooms)-LIT_EXT	kWh							
596	SDGE	2013	Agricultural	11-HTL-Lodging–Hotel(GuestRooms)-LIT_INT	kWh							
597	SDGE	2013	Agricultural	11-HTL-Lodging–Hotel(GuestRooms)-OFF_EQ	kWh							
598	SDGE	2013	Agricultural	11-HTL-Lodging–Hotel(GuestRooms)-REFG	kWh							
599	SDGE	2013	Agricultural	11-HTL-Lodging–Hotel(GuestRooms)-VENT	kWh							
600	SDGE	2013	Agricultural	12-MBT-Manufacturing–Bio/Tech-AG_PUMP	kWh							
601	SDGE	2013	Agricultural	12-MBT-Manufacturing–Bio/Tech-COMP_AIR	kWh							
602	SDGE	2013	Agricultural	12-MBT-Manufacturing–Bio/Tech-COOL	kWh							
603	SDGE	2013	Agricultural	12-MBT-Manufacturing–Bio/Tech-LIGHT	kWh							
604	SDGE	2013	Agricultural	12-MBT-Manufacturing–Bio/Tech-MOTOR	kWh							
605	SDGE	2013	Agricultural	12-MBT-Manufacturing–Bio/Tech-PROC_OTH	kWh							
606	SDGE	2013	Agricultural	13-MFM-ResidentialMulti-family-CL_DRY	kWh							
607	SDGE	2013	Agricultural	13-MFM-ResidentialMulti-family-CL_WASH	kWh							
608	SDGE	2013	Agricultural	13-MFM-ResidentialMulti-family-DSH_WASH	kWh							
609	SDGE	2013	Agricultural	13-MFM-ResidentialMulti-family-FREEZ	kWh							
610	SDGE	2013	Agricultural	13-MFM-ResidentialMulti-family-LIGHT	kWh							
611	SDGE	2013	Agricultural	13-MFM-ResidentialMulti-family-POOL_PMP	kWh							
612	SDGE	2013	Agricultural	13-MFM-ResidentialMulti-family-REFG	kWh							
613	SDGE	2013	Agricultural	13-MFM-ResidentialMulti-family-SP_COOL	kWh							
614	SDGE	2013	Agricultural	13-MFM-ResidentialMulti-family-SP_HEAT	kWh							
615	SDGE	2013	Agricultural	13-MFM-ResidentialMulti-family-WAT_HEAT	kWh							
616	SDGE	2013	Agricultural	14-MLI-Manufacturing–LightIndustry-AG_PUMP	kWh							
617	SDGE	2013	Agricultural	14-MLI-Manufacturing–LightIndustry-COMP_AIR	kWh							
618	SDGE	2013	Agricultural	14-MLI-Manufacturing–LightIndustry-COOL	kWh							
619	SDGE	2013	Agricultural	14-MLI-Manufacturing–LightIndustry-LIGHT	kWh							
620	SDGE	2013	Agricultural	14-MLI-Manufacturing–LightIndustry-MOTOR	kWh							
621	SDGE	2013	Agricultural	14-MLI-Manufacturing–LightIndustry-PROC_OTH	kWh							
622	SDGE	2013	Agricultural	15-MTL-Lodging–Motel-COOL	kWh							
623	SDGE	2013	Agricultural	15-MTL-Lodging–Motel-LIT_EXT	kWh							
624	SDGE	2013	Agricultural	15-MTL-Lodging–Motel-LIT_INT	kWh							
625	SDGE	2013	Agricultural	15-MTL-Lodging–Motel-OFF_EQ	kWh							
626	SDGE	2013	Agricultural	15-MTL-Lodging–Motel-REFG	kWh							
627	SDGE	2013	Agricultural	15-MTL-Lodging–Motel-VENT	kWh							
628	SDGE	2013	Agricultural	16-NRS-Health/Medical–Clinic-COOL	kWh							
629	SDGE	2013	Agricultural	16-NRS-Health/Medical–Clinic-LIT_EXT	kWh							
630	SDGE	2013	Agricultural	16-NRS-Health/Medical–Clinic-LIT_INT	kWh							
631	SDGE	2013	Agricultural	16-NRS-Health/Medical–Clinic-OFF_EQ	kWh							
632	SDGE	2013	Agricultural	16-NRS-Health/Medical–Clinic-REFG	kWh							
633	SDGE	2013	Agricultural	16-NRS-Health/Medical–Clinic-VENT	kWh							
634	SDGE	2013	Agricultural	17-OFL-Office–Large-Cooling	kWh							
635	SDGE	2013	Agricultural	17-OFL-Office–Large-ExtLight	kWh							
636	SDGE	2013	Agricultural	17-OFL-Office–Large-IntLight	kWh							
637	SDGE	2013	Agricultural	17-OFL-Office–Large-OffEquip	kWh							
638	SDGE	2013	Agricultural	17-OFL-Office–Large-Refrig	kWh							
639	SDGE	2013	Agricultural	17-OFL-Office–Large-Vent/Fan	kWh							
640	SDGE	2013	Agricultural	18-OFS-Office–Small-Cooling	kWh							
641	SDGE	2013	Agricultural	18-OFS-Office–Small-ExtLight	kWh							
642	SDGE	2013	Agricultural	18-OFS-Office–Small-IntLight	kWh							
643	SDGE	2013	Agricultural	18-OFS-Office–Small-OffEquip	kWh							
644	SDGE	2013	Agricultural	18-OFS-Office–Small-Refrig	kWh							
645	SDGE	2013	Agricultural	18-OFS-Office–Small-Vent/Fan	kWh							
646	SDGE	2013	Agricultural	19-RES-AllResidential-CL_DRY	kWh							
647	SDGE	2013	Agricultural	19-RES-AllResidential-CL_WASH	kWh							
648	SDGE	2013	Agricultural	19-RES-AllResidential-DSH_WASH	kWh							
649	SDGE	2013	Agricultural	19-RES-AllResidential-FREEZ	kWh							
650	SDGE	2013	Agricultural	19-RES-AllResidential-LIGHT	kWh							
651	SDGE	2013	Agricultural	19-RES-AllResidential-POOL_PMP	kWh							
652	SDGE	2013	Agricultural	19-RES-AllResidential-REFG	kWh							
653	SDGE	2013	Agricultural	19-RES-AllResidential-SP_COOL	kWh							
654	SDGE	2013	Agricultural	19-RES-AllResidential-SP_HEAT	kWh							
655	SDGE	2013	Agricultural	19-RES-AllResidential-WAT_HEAT	kWh							
656	SDGE	2013	Agricultural	20-RFF-Restaurant–FastFood-Cooling	kWh							
657	SDGE	2013	Agricultural	20-RFF-Restaurant–FastFood-ExtLight	kWh							
658	SDGE	2013	Agricultural	20-RFF-Restaurant–FastFood-IntLight	kWh							
659	SDGE	2013	Agricultural	20-RFF-Restaurant–FastFood-OffEquip	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
660	SDGE	2013	Agricultural	20-RFF-Restaurant–FastFood-Refrig	kWh							
661	SDGE	2013	Agricultural	20-RFF-Restaurant–FastFood-Vent/Fan	kWh							
662	SDGE	2013	Agricultural	21-RSD-Restaurant–SitDown-COOL	kWh							
663	SDGE	2013	Agricultural	21-RSD-Restaurant–SitDown-LIT_EXT	kWh							
664	SDGE	2013	Agricultural	21-RSD-Restaurant–SitDown-LIT_INT	kWh							
665	SDGE	2013	Agricultural	21-RSD-Restaurant–SitDown-OFF_EQ	kWh							
666	SDGE	2013	Agricultural	21-RSD-Restaurant–SitDown-PROC_OTH	kWh							
667	SDGE	2013	Agricultural	21-RSD-Restaurant–SitDown-REFG	kWh							
668	SDGE	2013	Agricultural	21-RSD-Restaurant–SitDown-VENT	kWh							
669	SDGE	2013	Agricultural	22-RT3-Retail–3StoryLarge-COOL	kWh							
670	SDGE	2013	Agricultural	22-RT3-Retail–3StoryLarge-LIT_EXT	kWh							
671	SDGE	2013	Agricultural	22-RT3-Retail–3StoryLarge-LIT_INT	kWh							
672	SDGE	2013	Agricultural	22-RT3-Retail–3StoryLarge-OFF_EQ	kWh							
673	SDGE	2013	Agricultural	22-RT3-Retail–3StoryLarge-REFG	kWh							
674	SDGE	2013	Agricultural	22-RT3-Retail–3StoryLarge-VENT	kWh							
675	SDGE	2013	Agricultural	23-RTL-Retail–SingleStorylarge-COOL	kWh							
676	SDGE	2013	Agricultural	23-RTL-Retail–SingleStorylarge-LIT_EXT	kWh							
677	SDGE	2013	Agricultural	23-RTL-Retail–SingleStorylarge-LIT_INT	kWh							
678	SDGE	2013	Agricultural	23-RTL-Retail–SingleStorylarge-OFF_EQ	kWh							
679	SDGE	2013	Agricultural	23-RTL-Retail–SingleStorylarge-REFG	kWh							
680	SDGE	2013	Agricultural	23-RTL-Retail–SingleStorylarge-VENT	kWh							
681	SDGE	2013	Agricultural	24-RTS-Retail–Small-COOL	kWh							
682	SDGE	2013	Agricultural	24-RTS-Retail–Small-LIT_EXT	kWh							
683	SDGE	2013	Agricultural	24-RTS-Retail–Small-LIT_INT	kWh							
684	SDGE	2013	Agricultural	24-RTS-Retail–Small-OFF_EQ	kWh							
685	SDGE	2013	Agricultural	24-RTS-Retail–Small-REFG	kWh							
686	SDGE	2013	Agricultural	24-RTS-Retail–Small-VENT	kWh							
687	SDGE	2013	Agricultural	25-SCN-Storage–Conditioned-Cooling	kWh							
688	SDGE	2013	Agricultural	25-SCN-Storage–Conditioned-Exit	kWh							
689	SDGE	2013	Agricultural	25-SCN-Storage–Conditioned-ExtLight	kWh							
690	SDGE	2013	Agricultural	26-SFM-ResidentialSingleFamily-CL_DRY	kWh							
691	SDGE	2013	Agricultural	26-SFM-ResidentialSingleFamily-CL_WASH	kWh							
692	SDGE	2013	Agricultural	26-SFM-ResidentialSingleFamily-DSH_WASH	kWh							
693	SDGE	2013	Agricultural	26-SFM-ResidentialSingleFamily-FREEZ	kWh							
694	SDGE	2013	Agricultural	26-SFM-ResidentialSingleFamily-LIGHT	kWh							
695	SDGE	2013	Agricultural	26-SFM-ResidentialSingleFamily-POOL_PMP	kWh							
696	SDGE	2013	Agricultural	26-SFM-ResidentialSingleFamily-REFG	kWh							
697	SDGE	2013	Agricultural	26-SFM-ResidentialSingleFamily-SP_COOL	kWh							
698	SDGE	2013	Agricultural	26-SFM-ResidentialSingleFamily-SP_HEAT	kWh							
699	SDGE	2013	Agricultural	26-SFM-ResidentialSingleFamily-WAT_HEAT	kWh							
700	SDGE	2013	Agricultural	27-SMO-ResidentialMobileHome–SingleWide-CL_DRY	kWh							
701	SDGE	2013	Agricultural	27-SMO-ResidentialMobileHome–SingleWide-CL_WASH	kWh							
702	SDGE	2013	Agricultural	27-SMO-ResidentialMobileHome–SingleWide-DSH_WASH	kWh							
703	SDGE	2013	Agricultural	27-SMO-ResidentialMobileHome–SingleWide-FREEZ	kWh							
704	SDGE	2013	Agricultural	27-SMO-ResidentialMobileHome–SingleWide-LIGHT	kWh							
705	SDGE	2013	Agricultural	27-SMO-ResidentialMobileHome–SingleWide-POOL_PMP	kWh							
706	SDGE	2013	Agricultural	27-SMO-ResidentialMobileHome–SingleWide-REFG	kWh							
707	SDGE	2013	Agricultural	27-SMO-ResidentialMobileHome–SingleWide-SP_COOL	kWh							
708	SDGE	2013	Agricultural	27-SMO-ResidentialMobileHome–SingleWide-SP_HEAT	kWh							
709	SDGE	2013	Agricultural	27-SMO-ResidentialMobileHome–SingleWide-WAT_HEAT	kWh							
710	SDGE	2013	Agricultural	28-SUN-Storage–Unconditioned-Exit	kWh							
711	SDGE	2013	Agricultural	28-SUN-Storage–Unconditioned-ExtLight	kWh							
712	SDGE	2013	Agricultural	29-WRF-Storage–Refrigerated-Cooling	kWh							
713	SDGE	2013	Agricultural	29-WRF-Storage–Refrigerated-Exit	kWh							
714	SDGE	2013	Agricultural	29-WRF-Storage–Refrigerated-ExtLight	kWh							
715	SDGE	2013	Agricultural	30-S20-SIC20Food&KindredProducts-AG_PUMP	kWh							
716	SDGE	2013	Agricultural	30-S20-SIC20Food&KindredProducts-COMP_AIR	kWh							
717	SDGE	2013	Agricultural	30-S20-SIC20Food&KindredProducts-COOL	kWh							
718	SDGE	2013	Agricultural	30-S20-SIC20Food&KindredProducts-LIGHT	kWh							
719	SDGE	2013	Agricultural	30-S20-SIC20Food&KindredProducts-MOTOR	kWh							
720	SDGE	2013	Agricultural	30-S20-SIC20Food&KindredProducts-PROC_OTH	kWh							
721	SDGE	2013	Agricultural	31-S26-SIC26Paper&AlliedProducts-AG_PUMP	kWh							
722	SDGE	2013	Agricultural	31-S26-SIC26Paper&AlliedProducts-COMP_AIR	kWh							
723	SDGE	2013	Agricultural	31-S26-SIC26Paper&AlliedProducts-COOL	kWh							
724	SDGE	2013	Agricultural	31-S26-SIC26Paper&AlliedProducts-LIGHT	kWh							
725	SDGE	2013	Agricultural	31-S26-SIC26Paper&AlliedProducts-MOTOR	kWh							
726	SDGE	2013	Agricultural	31-S26-SIC26Paper&AlliedProducts-PROC_OTH	kWh							
727	SDGE	2013	Agricultural	32-S28-SIC28Chemicals&AlliedProducts-AG_PUMP	kWh							
728	SDGE	2013	Agricultural	32-S28-SIC28Chemicals&AlliedProducts-COMP_AIR	kWh							
729	SDGE	2013	Agricultural	32-S28-SIC28Chemicals&AlliedProducts-COOL	kWh							
730	SDGE	2013	Agricultural	32-S28-SIC28Chemicals&AlliedProducts-LIGHT	kWh							
731	SDGE	2013	Agricultural	32-S28-SIC28Chemicals&AlliedProducts-MOTOR	kWh							
732	SDGE	2013	Agricultural	32-S28-SIC28Chemicals&AlliedProducts-PROC_OTH	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
733	SDGE	2013	Agricultural	33-S29-SIC29Petroleum&CoalProducts-AG_PUMP	kWh							
734	SDGE	2013	Agricultural	33-S29-SIC29Petroleum&CoalProducts-COMP_AIR	kWh							
735	SDGE	2013	Agricultural	33-S29-SIC29Petroleum&CoalProducts-COOL	kWh							
736	SDGE	2013	Agricultural	33-S29-SIC29Petroleum&CoalProducts-LIGHT	kWh							
737	SDGE	2013	Agricultural	33-S29-SIC29Petroleum&CoalProducts-MOTOR	kWh							
738	SDGE	2013	Agricultural	33-S29-SIC29Petroleum&CoalProducts-PROC_OTH	kWh							
739	SDGE	2013	Agricultural	34-S33-SIC33Metals-AG_PUMP	kWh							
740	SDGE	2013	Agricultural	34-S33-SIC33Metals-COMP_AIR	kWh							
741	SDGE	2013	Agricultural	34-S33-SIC33Metals-COOL	kWh							
742	SDGE	2013	Agricultural	34-S33-SIC33Metals-LIGHT	kWh							
743	SDGE	2013	Agricultural	34-S33-SIC33Metals-MOTOR	kWh							
744	SDGE	2013	Agricultural	34-S33-SIC33Metals-PROC_OTH	kWh							
745	SDGE	2013	Agricultural	35-OTI-OtherIndustrial-AG_PUMP	kWh							
746	SDGE	2013	Agricultural	35-OTI-OtherIndustrial-COMP_AIR	kWh							
747	SDGE	2013	Agricultural	35-OTI-OtherIndustrial-COOL	kWh							
748	SDGE	2013	Agricultural	35-OTI-OtherIndustrial-LIGHT	kWh							
749	SDGE	2013	Agricultural	35-OTI-OtherIndustrial-MOTOR	kWh							
750	SDGE	2013	Agricultural	35-OTI-OtherIndustrial-PROC_OTH	kWh							
751	SDGE	2013	Agricultural	36-GST-Lodging-GuestRooms-Cooling	kWh							
752	SDGE	2013	Agricultural	36-GST-Lodging-GuestRooms-ExtLight	kWh							
753	SDGE	2013	Agricultural	36-GST-Lodging-GuestRooms-IntLight	kWh							
754	SDGE	2013	Agricultural	36-GST-Lodging-GuestRooms-OffEquip	kWh							
755	SDGE	2013	Agricultural	36-GST-Lodging-GuestRooms-Refrig	kWh							
756	SDGE	2013	Agricultural	36-GST-Lodging-GuestRooms-Vent/Fan	kWh							
757	SDGE	2013	Agricultural	NON_res:DEER:HVAC_Chillers	kWh							
758	SDGE	2013	Commercial	01-ALC-AllCommercial-Cooling	kWh							
759	SDGE	2013	Commercial	01-ALC-AllCommercial-ExtLight	kWh							
760	SDGE	2013	Commercial	01-ALC-AllCommercial-IntLight	kWh							
761	SDGE	2013	Commercial	01-ALC-AllCommercial-OffEquip	kWh							
762	SDGE	2013	Commercial	01-ALC-AllCommercial-Refrig	kWh							
763	SDGE	2013	Commercial	01-ALC-AllCommercial-Vent/Fan	kWh							
764	SDGE	2013	Commercial	02-ASM-Assembly-Cooling	kWh							
765	SDGE	2013	Commercial	02-ASM-Assembly-Exit	kWh							
766	SDGE	2013	Commercial	02-ASM-Assembly-ExtLight	kWh							
767	SDGE	2013	Commercial	02-ASM-Assembly-IntLight	kWh							
768	SDGE	2013	Commercial	03-BCR-BothResidentialandCommercial-COOL	kWh							
769	SDGE	2013	Commercial	03-BCR-BothResidentialandCommercial-LIT_EXT	kWh							
770	SDGE	2013	Commercial	03-BCR-BothResidentialandCommercial-LIT_INT	kWh							
771	SDGE	2013	Commercial	03-BCR-BothResidentialandCommercial-OFF_EQ	kWh							
772	SDGE	2013	Commercial	03-BCR-BothResidentialandCommercial-REFG	kWh							
773	SDGE	2013	Commercial	03-BCR-BothResidentialandCommercial-VENT	kWh							
774	SDGE	2013	Commercial	04-DMO-ResidentialMobileHome–DoubleWide-CL_DRY	kWh							
775	SDGE	2013	Commercial	04-DMO-ResidentialMobileHome–DoubleWide-CL_WASH	kWh							
776	SDGE	2013	Commercial	04-DMO-ResidentialMobileHome–DoubleWide-DSH_WASH	kWh							
777	SDGE	2013	Commercial	04-DMO-ResidentialMobileHome–DoubleWide-FREEZ	kWh							
778	SDGE	2013	Commercial	04-DMO-ResidentialMobileHome–DoubleWide-LIGHT	kWh							
779	SDGE	2013	Commercial	04-DMO-ResidentialMobileHome–DoubleWide-POOL_PMP	kWh							
780	SDGE	2013	Commercial	04-DMO-ResidentialMobileHome–DoubleWide-REFG	kWh							
781	SDGE	2013	Commercial	04-DMO-ResidentialMobileHome–DoubleWide-SP_COOL	kWh							
782	SDGE	2013	Commercial	04-DMO-ResidentialMobileHome–DoubleWide-SP_HEAT	kWh							
783	SDGE	2013	Commercial	04-DMO-ResidentialMobileHome–DoubleWide-WAT_HEAT	kWh							
784	SDGE	2013	Commercial	05-ECC-Education–CommunityCollege-COOL	kWh							
785	SDGE	2013	Commercial	05-ECC-Education–CommunityCollege-LIT_EXT	kWh							
786	SDGE	2013	Commercial	05-ECC-Education–CommunityCollege-LIT_INT	kWh							
787	SDGE	2013	Commercial	05-ECC-Education–CommunityCollege-OFF_EQ	kWh							
788	SDGE	2013	Commercial	05-ECC-Education–CommunityCollege-REFG	kWh							
789	SDGE	2013	Commercial	05-ECC-Education–CommunityCollege-VENT	kWh							
790	SDGE	2013	Commercial	06-EPR-Education–PrimarySchool-COOL	kWh							
791	SDGE	2013	Commercial	06-EPR-Education–PrimarySchool-LIT_EXT	kWh							
792	SDGE	2013	Commercial	06-EPR-Education–PrimarySchool-LIT_INT	kWh							
793	SDGE	2013	Commercial	06-EPR-Education–PrimarySchool-OFF_EQ	kWh							
794	SDGE	2013	Commercial	06-EPR-Education–PrimarySchool-REFG	kWh							
795	SDGE	2013	Commercial	06-EPR-Education–PrimarySchool-VENT	kWh							
796	SDGE	2013	Commercial	07-ESE-Education–SecondarySchool-COOL	kWh							
797	SDGE	2013	Commercial	07-ESE-Education–SecondarySchool-LIT_EXT	kWh							
798	SDGE	2013	Commercial	07-ESE-Education–SecondarySchool-LIT_INT	kWh							
799	SDGE	2013	Commercial	07-ESE-Education–SecondarySchool-OFF_EQ	kWh							
800	SDGE	2013	Commercial	07-ESE-Education–SecondarySchool-REFG	kWh							
801	SDGE	2013	Commercial	07-ESE-Education–SecondarySchool-VENT	kWh							
802	SDGE	2013	Commercial	08-EUN-Education–University-COOL	kWh							
803	SDGE	2013	Commercial	08-EUN-Education–University-LIT_EXT	kWh							
804	SDGE	2013	Commercial	08-EUN-Education–University-LIT_INT	kWh							
805	SDGE	2013	Commercial	08-EUN-Education–University-OFF_EQ	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
806	SDGE	2013	Commercial	08-EUN-Education–University-REFG	kWh							
807	SDGE	2013	Commercial	08-EUN-Education–University-VENT	kWh							
808	SDGE	2013	Commercial	09-GRO-Grocery-COOL	kWh							
809	SDGE	2013	Commercial	09-GRO-Grocery-LIT_EXT	kWh							
810	SDGE	2013	Commercial	09-GRO-Grocery-LIT_INT	kWh							
811	SDGE	2013	Commercial	09-GRO-Grocery-OFF_EQ	kWh							
812	SDGE	2013	Commercial	09-GRO-Grocery-REFG	kWh							
813	SDGE	2013	Commercial	09-GRO-Grocery-VENT	kWh							
814	SDGE	2013	Commercial	10-HSP-Health/Medical–Hospital-COOL	kWh							
815	SDGE	2013	Commercial	10-HSP-Health/Medical–Hospital-LIT_EXT	kWh							
816	SDGE	2013	Commercial	10-HSP-Health/Medical–Hospital-LIT_INT	kWh							
817	SDGE	2013	Commercial	10-HSP-Health/Medical–Hospital-OFF_EQ	kWh							
818	SDGE	2013	Commercial	10-HSP-Health/Medical–Hospital-REFG	kWh							
819	SDGE	2013	Commercial	10-HSP-Health/Medical–Hospital-VENT	kWh							
820	SDGE	2013	Commercial	11-HTL-Lodging–Hotel(GuestRooms)-COOL	kWh							
821	SDGE	2013	Commercial	11-HTL-Lodging–Hotel(GuestRooms)-LIT_EXT	kWh							
822	SDGE	2013	Commercial	11-HTL-Lodging–Hotel(GuestRooms)-LIT_INT	kWh							
823	SDGE	2013	Commercial	11-HTL-Lodging–Hotel(GuestRooms)-OFF_EQ	kWh							
824	SDGE	2013	Commercial	11-HTL-Lodging–Hotel(GuestRooms)-REFG	kWh							
825	SDGE	2013	Commercial	11-HTL-Lodging–Hotel(GuestRooms)-VENT	kWh							
826	SDGE	2013	Commercial	12-MBT-Manufacturing–Bio/Tech-AG_PUMP	kWh							
827	SDGE	2013	Commercial	12-MBT-Manufacturing–Bio/Tech-COMP_AIR	kWh							
828	SDGE	2013	Commercial	12-MBT-Manufacturing–Bio/Tech-COOL	kWh							
829	SDGE	2013	Commercial	12-MBT-Manufacturing–Bio/Tech-LIGHT	kWh							
830	SDGE	2013	Commercial	12-MBT-Manufacturing–Bio/Tech-MOTOR	kWh							
831	SDGE	2013	Commercial	12-MBT-Manufacturing–Bio/Tech-PROC_OTH	kWh							
832	SDGE	2013	Commercial	13-MFM-ResidentialMulti-family-CL_DRY	kWh							
833	SDGE	2013	Commercial	13-MFM-ResidentialMulti-family-CL_WASH	kWh							
834	SDGE	2013	Commercial	13-MFM-ResidentialMulti-family-DSH_WASH	kWh							
835	SDGE	2013	Commercial	13-MFM-ResidentialMulti-family-FREEZ	kWh							
836	SDGE	2013	Commercial	13-MFM-ResidentialMulti-family-LIGHT	kWh							
837	SDGE	2013	Commercial	13-MFM-ResidentialMulti-family-POOL_PMP	kWh							
838	SDGE	2013	Commercial	13-MFM-ResidentialMulti-family-REFG	kWh							
839	SDGE	2013	Commercial	13-MFM-ResidentialMulti-family-SP_COOL	kWh							
840	SDGE	2013	Commercial	13-MFM-ResidentialMulti-family-SP_HEAT	kWh							
841	SDGE	2013	Commercial	13-MFM-ResidentialMulti-family-WAT_HEAT	kWh							
842	SDGE	2013	Commercial	14-MLI-Manufacturing–LightIndustry-AG_PUMP	kWh							
843	SDGE	2013	Commercial	14-MLI-Manufacturing–LightIndustry-COMP_AIR	kWh							
844	SDGE	2013	Commercial	14-MLI-Manufacturing–LightIndustry-COOL	kWh							
845	SDGE	2013	Commercial	14-MLI-Manufacturing–LightIndustry-LIGHT	kWh							
846	SDGE	2013	Commercial	14-MLI-Manufacturing–LightIndustry-MOTOR	kWh							
847	SDGE	2013	Commercial	14-MLI-Manufacturing–LightIndustry-PROC_OTH	kWh							
848	SDGE	2013	Commercial	15-MTL-Lodging–Motel-COOL	kWh							
849	SDGE	2013	Commercial	15-MTL-Lodging–Motel-LIT_EXT	kWh							
850	SDGE	2013	Commercial	15-MTL-Lodging–Motel-LIT_INT	kWh							
851	SDGE	2013	Commercial	15-MTL-Lodging–Motel-OFF_EQ	kWh							
852	SDGE	2013	Commercial	15-MTL-Lodging–Motel-REFG	kWh							
853	SDGE	2013	Commercial	15-MTL-Lodging–Motel-VENT	kWh							
854	SDGE	2013	Commercial	16-NRS-Health/Medical–Clinic-COOL	kWh							
855	SDGE	2013	Commercial	16-NRS-Health/Medical–Clinic-LIT_EXT	kWh							
856	SDGE	2013	Commercial	16-NRS-Health/Medical–Clinic-LIT_INT	kWh							
857	SDGE	2013	Commercial	16-NRS-Health/Medical–Clinic-OFF_EQ	kWh							
858	SDGE	2013	Commercial	16-NRS-Health/Medical–Clinic-REFG	kWh							
859	SDGE	2013	Commercial	16-NRS-Health/Medical–Clinic-VENT	kWh							
860	SDGE	2013	Commercial	17-OFL-Office–Large-Cooling	kWh							
861	SDGE	2013	Commercial	17-OFL-Office–Large-ExtLight	kWh							
862	SDGE	2013	Commercial	17-OFL-Office–Large-IntLight	kWh							
863	SDGE	2013	Commercial	17-OFL-Office–Large-OffEquip	kWh							
864	SDGE	2013	Commercial	17-OFL-Office–Large-Refrig	kWh							
865	SDGE	2013	Commercial	17-OFL-Office–Large-Vent/Fan	kWh							
866	SDGE	2013	Commercial	18-OFS-Office–Small-Cooling	kWh							
867	SDGE	2013	Commercial	18-OFS-Office–Small-ExtLight	kWh							
868	SDGE	2013	Commercial	18-OFS-Office–Small-IntLight	kWh							
869	SDGE	2013	Commercial	18-OFS-Office–Small-OffEquip	kWh							
870	SDGE	2013	Commercial	18-OFS-Office–Small-Refrig	kWh							
871	SDGE	2013	Commercial	18-OFS-Office–Small-Vent/Fan	kWh							
872	SDGE	2013	Commercial	19-RES-AllResidential-CL_DRY	kWh							
873	SDGE	2013	Commercial	19-RES-AllResidential-CL_WASH	kWh							
874	SDGE	2013	Commercial	19-RES-AllResidential-DSH_WASH	kWh							
875	SDGE	2013	Commercial	19-RES-AllResidential-FREEZ	kWh							
876	SDGE	2013	Commercial	19-RES-AllResidential-LIGHT	kWh							
877	SDGE	2013	Commercial	19-RES-AllResidential-POOL_PMP	kWh							
878	SDGE	2013	Commercial	19-RES-AllResidential-REFG	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
879	SDGE	2013	Commercial	19-RES-AllResidential-SP_COOL	kWh							
880	SDGE	2013	Commercial	19-RES-AllResidential-SP_HEAT	kWh							
881	SDGE	2013	Commercial	19-RES-AllResidential-WAT_HEAT	kWh							
882	SDGE	2013	Commercial	20-RFF-Restaurant–FastFood-Cooling	kWh							
883	SDGE	2013	Commercial	20-RFF-Restaurant–FastFood-ExtLight	kWh							
884	SDGE	2013	Commercial	20-RFF-Restaurant–FastFood-IntLight	kWh							
885	SDGE	2013	Commercial	20-RFF-Restaurant–FastFood-OffEquip	kWh							
886	SDGE	2013	Commercial	20-RFF-Restaurant–FastFood-Refrig	kWh							
887	SDGE	2013	Commercial	20-RFF-Restaurant–FastFood-Vent/Fan	kWh							
888	SDGE	2013	Commercial	21-RSD-Restaurant–SitDown-COOL	kWh							
889	SDGE	2013	Commercial	21-RSD-Restaurant–SitDown-LIT_EXT	kWh							
890	SDGE	2013	Commercial	21-RSD-Restaurant–SitDown-LIT_INT	kWh							
891	SDGE	2013	Commercial	21-RSD-Restaurant–SitDown-OFF_EQ	kWh							
892	SDGE	2013	Commercial	21-RSD-Restaurant–SitDown-PROC_OTH	kWh							
893	SDGE	2013	Commercial	21-RSD-Restaurant–SitDown-REFG	kWh							
894	SDGE	2013	Commercial	21-RSD-Restaurant–SitDown-VENT	kWh							
895	SDGE	2013	Commercial	22-RT3-Retail–3StoryLarge-COOL	kWh							
896	SDGE	2013	Commercial	22-RT3-Retail–3StoryLarge-LIT_EXT	kWh							
897	SDGE	2013	Commercial	22-RT3-Retail–3StoryLarge-LIT_INT	kWh							
898	SDGE	2013	Commercial	22-RT3-Retail–3StoryLarge-OFF_EQ	kWh							
899	SDGE	2013	Commercial	22-RT3-Retail–3StoryLarge-REFG	kWh							
900	SDGE	2013	Commercial	22-RT3-Retail–3StoryLarge-VENT	kWh							
901	SDGE	2013	Commercial	23-RTL-Retail–SingleStorylarge-COOL	kWh							
902	SDGE	2013	Commercial	23-RTL-Retail–SingleStorylarge-LIT_EXT	kWh							
903	SDGE	2013	Commercial	23-RTL-Retail–SingleStorylarge-LIT_INT	kWh							
904	SDGE	2013	Commercial	23-RTL-Retail–SingleStorylarge-OFF_EQ	kWh							
905	SDGE	2013	Commercial	23-RTL-Retail–SingleStorylarge-REFG	kWh							
906	SDGE	2013	Commercial	23-RTL-Retail–SingleStorylarge-VENT	kWh							
907	SDGE	2013	Commercial	24-RTS-Retail–Small-COOL	kWh							
908	SDGE	2013	Commercial	24-RTS-Retail–Small-LIT_EXT	kWh							
909	SDGE	2013	Commercial	24-RTS-Retail–Small-LIT_INT	kWh							
910	SDGE	2013	Commercial	24-RTS-Retail–Small-OFF_EQ	kWh							
911	SDGE	2013	Commercial	24-RTS-Retail–Small-REFG	kWh							
912	SDGE	2013	Commercial	24-RTS-Retail–Small-VENT	kWh							
913	SDGE	2013	Commercial	25-SCN-Storage–Conditioned-Cooling	kWh							
914	SDGE	2013	Commercial	25-SCN-Storage–Conditioned-Exit	kWh							
915	SDGE	2013	Commercial	25-SCN-Storage–Conditioned-ExtLight	kWh							
916	SDGE	2013	Commercial	26-SFM-ResidentialSingleFamily-CL_DRY	kWh							
917	SDGE	2013	Commercial	26-SFM-ResidentialSingleFamily-CL_WASH	kWh							
918	SDGE	2013	Commercial	26-SFM-ResidentialSingleFamily-DSH_WASH	kWh							
919	SDGE	2013	Commercial	26-SFM-ResidentialSingleFamily-FREEZ	kWh							
920	SDGE	2013	Commercial	26-SFM-ResidentialSingleFamily-LIGHT	kWh							
921	SDGE	2013	Commercial	26-SFM-ResidentialSingleFamily-POOL_PMP	kWh							
922	SDGE	2013	Commercial	26-SFM-ResidentialSingleFamily-REFG	kWh							
923	SDGE	2013	Commercial	26-SFM-ResidentialSingleFamily-SP_COOL	kWh							
924	SDGE	2013	Commercial	26-SFM-ResidentialSingleFamily-SP_HEAT	kWh							
925	SDGE	2013	Commercial	26-SFM-ResidentialSingleFamily-WAT_HEAT	kWh							
926	SDGE	2013	Commercial	27-SMO-ResidentialMobileHome–SingleWide-CL_DRY	kWh							
927	SDGE	2013	Commercial	27-SMO-ResidentialMobileHome–SingleWide-CL_WASH	kWh							
928	SDGE	2013	Commercial	27-SMO-ResidentialMobileHome–SingleWide-DSH_WASH	kWh							
929	SDGE	2013	Commercial	27-SMO-ResidentialMobileHome–SingleWide-FREEZ	kWh							
930	SDGE	2013	Commercial	27-SMO-ResidentialMobileHome–SingleWide-LIGHT	kWh							
931	SDGE	2013	Commercial	27-SMO-ResidentialMobileHome–SingleWide-POOL_PMP	kWh							
932	SDGE	2013	Commercial	27-SMO-ResidentialMobileHome–SingleWide-REFG	kWh							
933	SDGE	2013	Commercial	27-SMO-ResidentialMobileHome–SingleWide-SP_COOL	kWh							
934	SDGE	2013	Commercial	27-SMO-ResidentialMobileHome–SingleWide-SP_HEAT	kWh							
935	SDGE	2013	Commercial	27-SMO-ResidentialMobileHome–SingleWide-WAT_HEAT	kWh							
936	SDGE	2013	Commercial	28-SUN-Storage–Unconditioned-Exit	kWh							
937	SDGE	2013	Commercial	28-SUN-Storage–Unconditioned-ExtLight	kWh							
938	SDGE	2013	Commercial	29-WRF-Storage–Refrigerated-Cooling	kWh							
939	SDGE	2013	Commercial	29-WRF-Storage–Refrigerated-Exit	kWh							
940	SDGE	2013	Commercial	29-WRF-Storage–Refrigerated-ExtLight	kWh							
941	SDGE	2013	Commercial	30-S20-SIC20Food&KindredProducts-AG_PUMP	kWh							
942	SDGE	2013	Commercial	30-S20-SIC20Food&KindredProducts-COMP_AIR	kWh							
943	SDGE	2013	Commercial	30-S20-SIC20Food&KindredProducts-COOL	kWh							
944	SDGE	2013	Commercial	30-S20-SIC20Food&KindredProducts-LIGHT	kWh							
945	SDGE	2013	Commercial	30-S20-SIC20Food&KindredProducts-MOTOR	kWh							
946	SDGE	2013	Commercial	30-S20-SIC20Food&KindredProducts-PROC_OTH	kWh							
947	SDGE	2013	Commercial	31-S26-SIC26Paper&AlliedProducts-AG_PUMP	kWh							
948	SDGE	2013	Commercial	31-S26-SIC26Paper&AlliedProducts-COMP_AIR	kWh							
949	SDGE	2013	Commercial	31-S26-SIC26Paper&AlliedProducts-COOL	kWh							
950	SDGE	2013	Commercial	31-S26-SIC26Paper&AlliedProducts-LIGHT	kWh							
951	SDGE	2013	Commercial	31-S26-SIC26Paper&AlliedProducts-MOTOR	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
952	SDGE	2013	Commercial	31-S26-SIC26Paper&AlliedProducts-PROC_OTH	kWh							
953	SDGE	2013	Commercial	32-S28-SIC28Chemicals&AlliedProducts-AG_PUMP	kWh							
954	SDGE	2013	Commercial	32-S28-SIC28Chemicals&AlliedProducts-COMP_AIR	kWh							
955	SDGE	2013	Commercial	32-S28-SIC28Chemicals&AlliedProducts-COOL	kWh							
956	SDGE	2013	Commercial	32-S28-SIC28Chemicals&AlliedProducts-LIGHT	kWh							
957	SDGE	2013	Commercial	32-S28-SIC28Chemicals&AlliedProducts-MOTOR	kWh							
958	SDGE	2013	Commercial	32-S28-SIC28Chemicals&AlliedProducts-PROC_OTH	kWh							
959	SDGE	2013	Commercial	33-S29-SIC29Petroleum&CoalProducts-AG_PUMP	kWh							
960	SDGE	2013	Commercial	33-S29-SIC29Petroleum&CoalProducts-COMP_AIR	kWh							
961	SDGE	2013	Commercial	33-S29-SIC29Petroleum&CoalProducts-COOL	kWh							
962	SDGE	2013	Commercial	33-S29-SIC29Petroleum&CoalProducts-LIGHT	kWh							
963	SDGE	2013	Commercial	33-S29-SIC29Petroleum&CoalProducts-MOTOR	kWh							
964	SDGE	2013	Commercial	33-S29-SIC29Petroleum&CoalProducts-PROC_OTH	kWh							
965	SDGE	2013	Commercial	34-S33-SIC33Metals-AG_PUMP	kWh							
966	SDGE	2013	Commercial	34-S33-SIC33Metals-COMP_AIR	kWh							
967	SDGE	2013	Commercial	34-S33-SIC33Metals-COOL	kWh							
968	SDGE	2013	Commercial	34-S33-SIC33Metals-LIGHT	kWh							
969	SDGE	2013	Commercial	34-S33-SIC33Metals-MOTOR	kWh							
970	SDGE	2013	Commercial	34-S33-SIC33Metals-PROC_OTH	kWh							
971	SDGE	2013	Commercial	35-OTI-OtherIndustrial-AG_PUMP	kWh							
972	SDGE	2013	Commercial	35-OTI-OtherIndustrial-COMP_AIR	kWh							
973	SDGE	2013	Commercial	35-OTI-OtherIndustrial-COOL	kWh							
974	SDGE	2013	Commercial	35-OTI-OtherIndustrial-LIGHT	kWh							
975	SDGE	2013	Commercial	35-OTI-OtherIndustrial-MOTOR	kWh							
976	SDGE	2013	Commercial	35-OTI-OtherIndustrial-PROC_OTH	kWh							
977	SDGE	2013	Commercial	36-GST-Lodging-GuestRooms-Cooling	kWh							
978	SDGE	2013	Commercial	36-GST-Lodging-GuestRooms-ExtLight	kWh							
979	SDGE	2013	Commercial	36-GST-Lodging-GuestRooms-IntLight	kWh							
980	SDGE	2013	Commercial	36-GST-Lodging-GuestRooms-OffEquip	kWh							
981	SDGE	2013	Commercial	36-GST-Lodging-GuestRooms-Refrig	kWh							
982	SDGE	2013	Commercial	36-GST-Lodging-GuestRooms-Vent/Fan	kWh							
983	SDGE	2013	Commercial	NON_res:DEER:HVAC_Chillers	kWh							
984	SDGE	2013	Commercial	NON_res:DEER:HVAC_Split-Package_AC	kWh							
985	SDGE	2013	Commercial	NON_res:DEER:Indoor_CFL_Ltg	kWh							
986	SDGE	2013	Commercial	NON_res:DEER:Indoor_Non-CFL_Ltg	kWh							
987	SDGE	2013	Industrial	01-ALC-AllCommercial-Cooling	kWh							
988	SDGE	2013	Industrial	01-ALC-AllCommercial-ExtLight	kWh							
989	SDGE	2013	Industrial	01-ALC-AllCommercial-IntLight	kWh							
990	SDGE	2013	Industrial	01-ALC-AllCommercial-OffEquip	kWh							
991	SDGE	2013	Industrial	01-ALC-AllCommercial-Refrig	kWh							
992	SDGE	2013	Industrial	01-ALC-AllCommercial-Vent/Fan	kWh							
993	SDGE	2013	Industrial	02-ASM-Assembly-Cooling	kWh							
994	SDGE	2013	Industrial	02-ASM-Assembly-Exit	kWh							
995	SDGE	2013	Industrial	02-ASM-Assembly-ExtLight	kWh							
996	SDGE	2013	Industrial	02-ASM-Assembly-IntLight	kWh							
997	SDGE	2013	Industrial	03-BCR-BothResidentialandCommercial-COOL	kWh							
998	SDGE	2013	Industrial	03-BCR-BothResidentialandCommercial-LIT_EXT	kWh							
999	SDGE	2013	Industrial	03-BCR-BothResidentialandCommercial-LIT_INT	kWh							
1000	SDGE	2013	Industrial	03-BCR-BothResidentialandCommercial-OFF_EQ	kWh							
1001	SDGE	2013	Industrial	03-BCR-BothResidentialandCommercial-REFG	kWh							
1002	SDGE	2013	Industrial	03-BCR-BothResidentialandCommercial-VENT	kWh							
1003	SDGE	2013	Industrial	04-DMO-ResidentialMobileHome–DoubleWide-CL_DRY	kWh							
1004	SDGE	2013	Industrial	04-DMO-ResidentialMobileHome–DoubleWide-CL_WASH	kWh							
1005	SDGE	2013	Industrial	04-DMO-ResidentialMobileHome–DoubleWide-DSH_WASH	kWh							
1006	SDGE	2013	Industrial	04-DMO-ResidentialMobileHome–DoubleWide-FREEZ	kWh							
1007	SDGE	2013	Industrial	04-DMO-ResidentialMobileHome–DoubleWide-LIGHT	kWh							
1008	SDGE	2013	Industrial	04-DMO-ResidentialMobileHome–DoubleWide-POOL_PMP	kWh							
1009	SDGE	2013	Industrial	04-DMO-ResidentialMobileHome–DoubleWide-REFG	kWh							
1010	SDGE	2013	Industrial	04-DMO-ResidentialMobileHome–DoubleWide-SP_COOL	kWh							
1011	SDGE	2013	Industrial	04-DMO-ResidentialMobileHome–DoubleWide-SP_HEAT	kWh							
1012	SDGE	2013	Industrial	04-DMO-ResidentialMobileHome–DoubleWide-WAT_HEAT	kWh							
1013	SDGE	2013	Industrial	05-ECC-Education–CommunityCollege-COOL	kWh							
1014	SDGE	2013	Industrial	05-ECC-Education–CommunityCollege-LIT_EXT	kWh							
1015	SDGE	2013	Industrial	05-ECC-Education–CommunityCollege-LIT_INT	kWh							
1016	SDGE	2013	Industrial	05-ECC-Education–CommunityCollege-OFF_EQ	kWh							
1017	SDGE	2013	Industrial	05-ECC-Education–CommunityCollege-REFG	kWh							
1018	SDGE	2013	Industrial	05-ECC-Education–CommunityCollege-VENT	kWh							
1019	SDGE	2013	Industrial	06-EPR-Education–PrimarySchool-COOL	kWh							
1020	SDGE	2013	Industrial	06-EPR-Education–PrimarySchool-LIT_EXT	kWh							
1021	SDGE	2013	Industrial	06-EPR-Education–PrimarySchool-LIT_INT	kWh							
1022	SDGE	2013	Industrial	06-EPR-Education–PrimarySchool-OFF_EQ	kWh							
1023	SDGE	2013	Industrial	06-EPR-Education–PrimarySchool-REFG	kWh							
1024	SDGE	2013	Industrial	06-EPR-Education–PrimarySchool-VENT	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1025	SDGE	2013	Industrial	07-ESE-Education–SecondarySchool-COOL	kWh							
1026	SDGE	2013	Industrial	07-ESE-Education–SecondarySchool-LIT_EXT	kWh							
1027	SDGE	2013	Industrial	07-ESE-Education–SecondarySchool-LIT_INT	kWh							
1028	SDGE	2013	Industrial	07-ESE-Education–SecondarySchool-OFF_EQ	kWh							
1029	SDGE	2013	Industrial	07-ESE-Education–SecondarySchool-REFG	kWh							
1030	SDGE	2013	Industrial	07-ESE-Education–SecondarySchool-VENT	kWh							
1031	SDGE	2013	Industrial	08-EUN-Education–University-COOL	kWh							
1032	SDGE	2013	Industrial	08-EUN-Education–University-LIT_EXT	kWh							
1033	SDGE	2013	Industrial	08-EUN-Education–University-LIT_INT	kWh							
1034	SDGE	2013	Industrial	08-EUN-Education–University-OFF_EQ	kWh							
1035	SDGE	2013	Industrial	08-EUN-Education–University-REFG	kWh							
1036	SDGE	2013	Industrial	08-EUN-Education–University-VENT	kWh							
1037	SDGE	2013	Industrial	09-GRO-Grocery-COOL	kWh							
1038	SDGE	2013	Industrial	09-GRO-Grocery-LIT_EXT	kWh							
1039	SDGE	2013	Industrial	09-GRO-Grocery-LIT_INT	kWh							
1040	SDGE	2013	Industrial	09-GRO-Grocery-OFF_EQ	kWh							
1041	SDGE	2013	Industrial	09-GRO-Grocery-REFG	kWh							
1042	SDGE	2013	Industrial	09-GRO-Grocery-VENT	kWh							
1043	SDGE	2013	Industrial	10-HSP-Health/Medical–Hospital-COOL	kWh							
1044	SDGE	2013	Industrial	10-HSP-Health/Medical–Hospital-LIT_EXT	kWh							
1045	SDGE	2013	Industrial	10-HSP-Health/Medical–Hospital-LIT_INT	kWh							
1046	SDGE	2013	Industrial	10-HSP-Health/Medical–Hospital-OFF_EQ	kWh							
1047	SDGE	2013	Industrial	10-HSP-Health/Medical–Hospital-REFG	kWh							
1048	SDGE	2013	Industrial	10-HSP-Health/Medical–Hospital-VENT	kWh							
1049	SDGE	2013	Industrial	11-HTL-Lodging–Hotel(GuestRooms)-COOL	kWh							
1050	SDGE	2013	Industrial	11-HTL-Lodging–Hotel(GuestRooms)-LIT_EXT	kWh							
1051	SDGE	2013	Industrial	11-HTL-Lodging–Hotel(GuestRooms)-LIT_INT	kWh							
1052	SDGE	2013	Industrial	11-HTL-Lodging–Hotel(GuestRooms)-OFF_EQ	kWh							
1053	SDGE	2013	Industrial	11-HTL-Lodging–Hotel(GuestRooms)-REFG	kWh							
1054	SDGE	2013	Industrial	11-HTL-Lodging–Hotel(GuestRooms)-VENT	kWh							
1055	SDGE	2013	Industrial	12-MBT-Manufacturing–Bio/Tech-AG_PUMP	kWh							
1056	SDGE	2013	Industrial	12-MBT-Manufacturing–Bio/Tech-COMP_AIR	kWh							
1057	SDGE	2013	Industrial	12-MBT-Manufacturing–Bio/Tech-COOL	kWh							
1058	SDGE	2013	Industrial	12-MBT-Manufacturing–Bio/Tech-LIGHT	kWh							
1059	SDGE	2013	Industrial	12-MBT-Manufacturing–Bio/Tech-MOTOR	kWh							
1060	SDGE	2013	Industrial	12-MBT-Manufacturing–Bio/Tech-PROC_OTH	kWh							
1061	SDGE	2013	Industrial	13-MFM-ResidentialMulti-family-CL_DRY	kWh							
1062	SDGE	2013	Industrial	13-MFM-ResidentialMulti-family-CL_WASH	kWh							
1063	SDGE	2013	Industrial	13-MFM-ResidentialMulti-family-DSH_WASH	kWh							
1064	SDGE	2013	Industrial	13-MFM-ResidentialMulti-family-FREEZ	kWh							
1065	SDGE	2013	Industrial	13-MFM-ResidentialMulti-family-LIGHT	kWh							
1066	SDGE	2013	Industrial	13-MFM-ResidentialMulti-family-POOL_PMP	kWh							
1067	SDGE	2013	Industrial	13-MFM-ResidentialMulti-family-REFG	kWh							
1068	SDGE	2013	Industrial	13-MFM-ResidentialMulti-family-SP_COOL	kWh							
1069	SDGE	2013	Industrial	13-MFM-ResidentialMulti-family-SP_HEAT	kWh							
1070	SDGE	2013	Industrial	13-MFM-ResidentialMulti-family-WAT_HEAT	kWh							
1071	SDGE	2013	Industrial	14-MLI-Manufacturing–LightIndustry-AG_PUMP	kWh							
1072	SDGE	2013	Industrial	14-MLI-Manufacturing–LightIndustry-COMP_AIR	kWh							
1073	SDGE	2013	Industrial	14-MLI-Manufacturing–LightIndustry-COOL	kWh							
1074	SDGE	2013	Industrial	14-MLI-Manufacturing–LightIndustry-LIGHT	kWh							
1075	SDGE	2013	Industrial	14-MLI-Manufacturing–LightIndustry-MOTOR	kWh							
1076	SDGE	2013	Industrial	14-MLI-Manufacturing–LightIndustry-PROC_OTH	kWh							
1077	SDGE	2013	Industrial	15-MTL-Lodging–Motel-COOL	kWh							
1078	SDGE	2013	Industrial	15-MTL-Lodging–Motel-LIT_EXT	kWh							
1079	SDGE	2013	Industrial	15-MTL-Lodging–Motel-LIT_INT	kWh							
1080	SDGE	2013	Industrial	15-MTL-Lodging–Motel-OFF_EQ	kWh							
1081	SDGE	2013	Industrial	15-MTL-Lodging–Motel-REFG	kWh							
1082	SDGE	2013	Industrial	15-MTL-Lodging–Motel-VENT	kWh							
1083	SDGE	2013	Industrial	16-NRS-Health/Medical–Clinic-COOL	kWh							
1084	SDGE	2013	Industrial	16-NRS-Health/Medical–Clinic-LIT_EXT	kWh							
1085	SDGE	2013	Industrial	16-NRS-Health/Medical–Clinic-LIT_INT	kWh							
1086	SDGE	2013	Industrial	16-NRS-Health/Medical–Clinic-OFF_EQ	kWh							
1087	SDGE	2013	Industrial	16-NRS-Health/Medical–Clinic-REFG	kWh							
1088	SDGE	2013	Industrial	16-NRS-Health/Medical–Clinic-VENT	kWh							
1089	SDGE	2013	Industrial	17-OFL-Office–Large-Cooling	kWh							
1090	SDGE	2013	Industrial	17-OFL-Office–Large-ExtLight	kWh							
1091	SDGE	2013	Industrial	17-OFL-Office–Large-IntLight	kWh							
1092	SDGE	2013	Industrial	17-OFL-Office–Large-OffEquip	kWh							
1093	SDGE	2013	Industrial	17-OFL-Office–Large-Refrig	kWh							
1094	SDGE	2013	Industrial	17-OFL-Office–Large-Vent/Fan	kWh							
1095	SDGE	2013	Industrial	18-OFS-Office–Small-Cooling	kWh							
1096	SDGE	2013	Industrial	18-OFS-Office–Small-ExtLight	kWh							
1097	SDGE	2013	Industrial	18-OFS-Office–Small-IntLight	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1098	SDGE	2013	Industrial	18-OFS-Office–Small-OffEquip	kWh							
1099	SDGE	2013	Industrial	18-OFS-Office–Small-Refrig	kWh							
1100	SDGE	2013	Industrial	18-OFS-Office–Small-Vent/Fan	kWh							
1101	SDGE	2013	Industrial	19-RES-AllResidential-CL_DRY	kWh							
1102	SDGE	2013	Industrial	19-RES-AllResidential-CL_WASH	kWh							
1103	SDGE	2013	Industrial	19-RES-AllResidential-DSH_WASH	kWh							
1104	SDGE	2013	Industrial	19-RES-AllResidential-FREEZ	kWh							
1105	SDGE	2013	Industrial	19-RES-AllResidential-LIGHT	kWh							
1106	SDGE	2013	Industrial	19-RES-AllResidential-POOL_PMP	kWh							
1107	SDGE	2013	Industrial	19-RES-AllResidential-REFG	kWh							
1108	SDGE	2013	Industrial	19-RES-AllResidential-SP_COOL	kWh							
1109	SDGE	2013	Industrial	19-RES-AllResidential-SP_HEAT	kWh							
1110	SDGE	2013	Industrial	19-RES-AllResidential-WAT_HEAT	kWh							
1111	SDGE	2013	Industrial	20-RFF-Restaurant–FastFood-Cooling	kWh							
1112	SDGE	2013	Industrial	20-RFF-Restaurant–FastFood-ExtLight	kWh							
1113	SDGE	2013	Industrial	20-RFF-Restaurant–FastFood-IntLight	kWh							
1114	SDGE	2013	Industrial	20-RFF-Restaurant–FastFood-OffEquip	kWh							
1115	SDGE	2013	Industrial	20-RFF-Restaurant–FastFood-Refrig	kWh							
1116	SDGE	2013	Industrial	20-RFF-Restaurant–FastFood-Vent/Fan	kWh							
1117	SDGE	2013	Industrial	21-RSD-Restaurant–SitDown-COOL	kWh							
1118	SDGE	2013	Industrial	21-RSD-Restaurant–SitDown-LIT_EXT	kWh							
1119	SDGE	2013	Industrial	21-RSD-Restaurant–SitDown-LIT_INT	kWh							
1120	SDGE	2013	Industrial	21-RSD-Restaurant–SitDown-OFF_EQ	kWh							
1121	SDGE	2013	Industrial	21-RSD-Restaurant–SitDown-PROC_OTH	kWh							
1122	SDGE	2013	Industrial	21-RSD-Restaurant–SitDown-REFG	kWh							
1123	SDGE	2013	Industrial	21-RSD-Restaurant–SitDown-VENT	kWh							
1124	SDGE	2013	Industrial	22-RT3-Retail–3StoryLarge-COOL	kWh							
1125	SDGE	2013	Industrial	22-RT3-Retail–3StoryLarge-LIT_EXT	kWh							
1126	SDGE	2013	Industrial	22-RT3-Retail–3StoryLarge-LIT_INT	kWh							
1127	SDGE	2013	Industrial	22-RT3-Retail–3StoryLarge-OFF_EQ	kWh							
1128	SDGE	2013	Industrial	22-RT3-Retail–3StoryLarge-REFG	kWh							
1129	SDGE	2013	Industrial	22-RT3-Retail–3StoryLarge-VENT	kWh							
1130	SDGE	2013	Industrial	23-RTL-Retail–SingleStorylarge-COOL	kWh							
1131	SDGE	2013	Industrial	23-RTL-Retail–SingleStorylarge-LIT_EXT	kWh							
1132	SDGE	2013	Industrial	23-RTL-Retail–SingleStorylarge-LIT_INT	kWh							
1133	SDGE	2013	Industrial	23-RTL-Retail–SingleStorylarge-OFF_EQ	kWh							
1134	SDGE	2013	Industrial	23-RTL-Retail–SingleStorylarge-REFG	kWh							
1135	SDGE	2013	Industrial	23-RTL-Retail–SingleStorylarge-VENT	kWh							
1136	SDGE	2013	Industrial	24-RTS-Retail–Small-COOL	kWh							
1137	SDGE	2013	Industrial	24-RTS-Retail–Small-LIT_EXT	kWh							
1138	SDGE	2013	Industrial	24-RTS-Retail–Small-LIT_INT	kWh							
1139	SDGE	2013	Industrial	24-RTS-Retail–Small-OFF_EQ	kWh							
1140	SDGE	2013	Industrial	24-RTS-Retail–Small-REFG	kWh							
1141	SDGE	2013	Industrial	24-RTS-Retail–Small-VENT	kWh							
1142	SDGE	2013	Industrial	25-SCN-Storage–Conditioned-Cooling	kWh							
1143	SDGE	2013	Industrial	25-SCN-Storage–Conditioned-Exit	kWh							
1144	SDGE	2013	Industrial	25-SCN-Storage–Conditioned-ExtLight	kWh							
1145	SDGE	2013	Industrial	26-SFM-ResidentialSingleFamily-CL_DRY	kWh							
1146	SDGE	2013	Industrial	26-SFM-ResidentialSingleFamily-CL_WASH	kWh							
1147	SDGE	2013	Industrial	26-SFM-ResidentialSingleFamily-DSH_WASH	kWh							
1148	SDGE	2013	Industrial	26-SFM-ResidentialSingleFamily-FREEZ	kWh							
1149	SDGE	2013	Industrial	26-SFM-ResidentialSingleFamily-LIGHT	kWh							
1150	SDGE	2013	Industrial	26-SFM-ResidentialSingleFamily-POOL_PMP	kWh							
1151	SDGE	2013	Industrial	26-SFM-ResidentialSingleFamily-REFG	kWh							
1152	SDGE	2013	Industrial	26-SFM-ResidentialSingleFamily-SP_COOL	kWh							
1153	SDGE	2013	Industrial	26-SFM-ResidentialSingleFamily-SP_HEAT	kWh							
1154	SDGE	2013	Industrial	26-SFM-ResidentialSingleFamily-WAT_HEAT	kWh							
1155	SDGE	2013	Industrial	27-SMO-ResidentialMobileHome–SingleWide-CL_DRY	kWh							
1156	SDGE	2013	Industrial	27-SMO-ResidentialMobileHome–SingleWide-CL_WASH	kWh							
1157	SDGE	2013	Industrial	27-SMO-ResidentialMobileHome–SingleWide-DSH_WASH	kWh							
1158	SDGE	2013	Industrial	27-SMO-ResidentialMobileHome–SingleWide-FREEZ	kWh							
1159	SDGE	2013	Industrial	27-SMO-ResidentialMobileHome–SingleWide-LIGHT	kWh							
1160	SDGE	2013	Industrial	27-SMO-ResidentialMobileHome–SingleWide-POOL_PMP	kWh							
1161	SDGE	2013	Industrial	27-SMO-ResidentialMobileHome–SingleWide-REFG	kWh							
1162	SDGE	2013	Industrial	27-SMO-ResidentialMobileHome–SingleWide-SP_COOL	kWh							
1163	SDGE	2013	Industrial	27-SMO-ResidentialMobileHome–SingleWide-SP_HEAT	kWh							
1164	SDGE	2013	Industrial	27-SMO-ResidentialMobileHome–SingleWide-WAT_HEAT	kWh							
1165	SDGE	2013	Industrial	28-SUN-Storage–Unconditioned-Exit	kWh							
1166	SDGE	2013	Industrial	28-SUN-Storage–Unconditioned-ExtLight	kWh							
1167	SDGE	2013	Industrial	29-WRF-Storage–Refrigerated-Cooling	kWh							
1168	SDGE	2013	Industrial	29-WRF-Storage–Refrigerated-Exit	kWh							
1169	SDGE	2013	Industrial	29-WRF-Storage–Refrigerated-ExtLight	kWh							
1170	SDGE	2013	Industrial	30-S20-SIC20Food&KindredProducts-AG_PUMP	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1171	SDGE	2013	Industrial	30-S20-SIC20Food&KindredProducts-COMP_AIR	kWh							
1172	SDGE	2013	Industrial	30-S20-SIC20Food&KindredProducts-COOL	kWh							
1173	SDGE	2013	Industrial	30-S20-SIC20Food&KindredProducts-LIGHT	kWh							
1174	SDGE	2013	Industrial	30-S20-SIC20Food&KindredProducts-MOTOR	kWh							
1175	SDGE	2013	Industrial	30-S20-SIC20Food&KindredProducts-PROC_OTH	kWh							
1176	SDGE	2013	Industrial	31-S26-SIC26Paper&AlliedProducts-AG_PUMP	kWh							
1177	SDGE	2013	Industrial	31-S26-SIC26Paper&AlliedProducts-COMP_AIR	kWh							
1178	SDGE	2013	Industrial	31-S26-SIC26Paper&AlliedProducts-COOL	kWh							
1179	SDGE	2013	Industrial	31-S26-SIC26Paper&AlliedProducts-LIGHT	kWh							
1180	SDGE	2013	Industrial	31-S26-SIC26Paper&AlliedProducts-MOTOR	kWh							
1181	SDGE	2013	Industrial	31-S26-SIC26Paper&AlliedProducts-PROC_OTH	kWh							
1182	SDGE	2013	Industrial	32-S28-SIC28Chemicals&AlliedProducts-AG_PUMP	kWh							
1183	SDGE	2013	Industrial	32-S28-SIC28Chemicals&AlliedProducts-COMP_AIR	kWh							
1184	SDGE	2013	Industrial	32-S28-SIC28Chemicals&AlliedProducts-COOL	kWh							
1185	SDGE	2013	Industrial	32-S28-SIC28Chemicals&AlliedProducts-LIGHT	kWh							
1186	SDGE	2013	Industrial	32-S28-SIC28Chemicals&AlliedProducts-MOTOR	kWh							
1187	SDGE	2013	Industrial	32-S28-SIC28Chemicals&AlliedProducts-PROC_OTH	kWh							
1188	SDGE	2013	Industrial	33-S29-SIC29Petroleum&CoalProducts-AG_PUMP	kWh							
1189	SDGE	2013	Industrial	33-S29-SIC29Petroleum&CoalProducts-COMP_AIR	kWh							
1190	SDGE	2013	Industrial	33-S29-SIC29Petroleum&CoalProducts-COOL	kWh							
1191	SDGE	2013	Industrial	33-S29-SIC29Petroleum&CoalProducts-LIGHT	kWh							
1192	SDGE	2013	Industrial	33-S29-SIC29Petroleum&CoalProducts-MOTOR	kWh							
1193	SDGE	2013	Industrial	33-S29-SIC29Petroleum&CoalProducts-PROC_OTH	kWh							
1194	SDGE	2013	Industrial	34-S33-SIC33Metals-AG_PUMP	kWh							
1195	SDGE	2013	Industrial	34-S33-SIC33Metals-COMP_AIR	kWh							
1196	SDGE	2013	Industrial	34-S33-SIC33Metals-COOL	kWh							
1197	SDGE	2013	Industrial	34-S33-SIC33Metals-LIGHT	kWh							
1198	SDGE	2013	Industrial	34-S33-SIC33Metals-MOTOR	kWh							
1199	SDGE	2013	Industrial	34-S33-SIC33Metals-PROC_OTH	kWh							
1200	SDGE	2013	Industrial	35-OTI-OtherIndustrial-AG_PUMP	kWh							
1201	SDGE	2013	Industrial	35-OTI-OtherIndustrial-COMP_AIR	kWh							
1202	SDGE	2013	Industrial	35-OTI-OtherIndustrial-COOL	kWh							
1203	SDGE	2013	Industrial	35-OTI-OtherIndustrial-LIGHT	kWh							
1204	SDGE	2013	Industrial	35-OTI-OtherIndustrial-MOTOR	kWh							
1205	SDGE	2013	Industrial	35-OTI-OtherIndustrial-PROC_OTH	kWh							
1206	SDGE	2013	Industrial	36-GST-Lodging-GuestRooms-Cooling	kWh							
1207	SDGE	2013	Industrial	36-GST-Lodging-GuestRooms-ExtLight	kWh							
1208	SDGE	2013	Industrial	36-GST-Lodging-GuestRooms-IntLight	kWh							
1209	SDGE	2013	Industrial	36-GST-Lodging-GuestRooms-OffEquip	kWh							
1210	SDGE	2013	Industrial	36-GST-Lodging-GuestRooms-Refrig	kWh							
1211	SDGE	2013	Industrial	36-GST-Lodging-GuestRooms-Vent/Fan	kWh							
1212	SDGE	2013	Industrial	NON_res:DEER:HVAC_Chillers	kWh							
1213	SDGE	2013	Industrial	NON_res:DEER:Indoor_Non-CFL_Ltg	kWh							
1214	SDGE	2013	Non_Res	01-ALC-AllCommercial-Cooling	kWh							
1215	SDGE	2013	Non_Res	01-ALC-AllCommercial-ExtLight	kWh							
1216	SDGE	2013	Non_Res	01-ALC-AllCommercial-IntLight	kWh							
1217	SDGE	2013	Non_Res	01-ALC-AllCommercial-OffEquip	kWh							
1218	SDGE	2013	Non_Res	01-ALC-AllCommercial-Refrig	kWh							
1219	SDGE	2013	Non_Res	01-ALC-AllCommercial-Vent/Fan	kWh							
1220	SDGE	2013	Non_Res	02-ASM-Assembly-Cooling	kWh							
1221	SDGE	2013	Non_Res	02-ASM-Assembly-Exit	kWh							
1222	SDGE	2013	Non_Res	02-ASM-Assembly-ExtLight	kWh							
1223	SDGE	2013	Non_Res	02-ASM-Assembly-IntLight	kWh							
1224	SDGE	2013	Non_Res	03-BCR-BothResidentialandCommercial-COOL	kWh							
1225	SDGE	2013	Non_Res	03-BCR-BothResidentialandCommercial-LIT_EXT	kWh							
1226	SDGE	2013	Non_Res	03-BCR-BothResidentialandCommercial-LIT_INT	kWh							
1227	SDGE	2013	Non_Res	03-BCR-BothResidentialandCommercial-OFF_EQ	kWh							
1228	SDGE	2013	Non_Res	03-BCR-BothResidentialandCommercial-REFG	kWh							
1229	SDGE	2013	Non_Res	03-BCR-BothResidentialandCommercial-VENT	kWh							
1230	SDGE	2013	Non_Res	04-DMO-ResidentialMobileHome–DoubleWide-CL_DRY	kWh							
1231	SDGE	2013	Non_Res	04-DMO-ResidentialMobileHome–DoubleWide-CL_WASH	kWh							
1232	SDGE	2013	Non_Res	04-DMO-ResidentialMobileHome–DoubleWide-DSH_WASH	kWh							
1233	SDGE	2013	Non_Res	04-DMO-ResidentialMobileHome–DoubleWide-FREEZ	kWh							
1234	SDGE	2013	Non_Res	04-DMO-ResidentialMobileHome–DoubleWide-LIGHT	kWh							
1235	SDGE	2013	Non_Res	04-DMO-ResidentialMobileHome–DoubleWide-POOL_PMP	kWh							
1236	SDGE	2013	Non_Res	04-DMO-ResidentialMobileHome–DoubleWide-REFG	kWh							
1237	SDGE	2013	Non_Res	04-DMO-ResidentialMobileHome–DoubleWide-SP_COOL	kWh							
1238	SDGE	2013	Non_Res	04-DMO-ResidentialMobileHome–DoubleWide-SP_HEAT	kWh							
1239	SDGE	2013	Non_Res	04-DMO-ResidentialMobileHome–DoubleWide-WAT_HEAT	kWh							
1240	SDGE	2013	Non_Res	05-ECC-Education–CommunityCollege-COOL	kWh							
1241	SDGE	2013	Non_Res	05-ECC-Education–CommunityCollege-LIT_EXT	kWh							
1242	SDGE	2013	Non_Res	05-ECC-Education–CommunityCollege-LIT_INT	kWh							
1243	SDGE	2013	Non_Res	05-ECC-Education–CommunityCollege-OFF_EQ	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1244	SDGE	2013	Non_Res	05-ECC-Education–CommunityCollege-REFG	kWh							
1245	SDGE	2013	Non_Res	05-ECC-Education–CommunityCollege-VENT	kWh							
1246	SDGE	2013	Non_Res	06-EPR-Education–PrimarySchool-COOL	kWh							
1247	SDGE	2013	Non_Res	06-EPR-Education–PrimarySchool-LIT_EXT	kWh							
1248	SDGE	2013	Non_Res	06-EPR-Education–PrimarySchool-LIT_INT	kWh							
1249	SDGE	2013	Non_Res	06-EPR-Education–PrimarySchool-OFF_EQ	kWh							
1250	SDGE	2013	Non_Res	06-EPR-Education–PrimarySchool-REFG	kWh							
1251	SDGE	2013	Non_Res	06-EPR-Education–PrimarySchool-VENT	kWh							
1252	SDGE	2013	Non_Res	07-ESE-Education–SecondarySchool-COOL	kWh							
1253	SDGE	2013	Non_Res	07-ESE-Education–SecondarySchool-LIT_EXT	kWh							
1254	SDGE	2013	Non_Res	07-ESE-Education–SecondarySchool-LIT_INT	kWh							
1255	SDGE	2013	Non_Res	07-ESE-Education–SecondarySchool-OFF_EQ	kWh							
1256	SDGE	2013	Non_Res	07-ESE-Education–SecondarySchool-REFG	kWh							
1257	SDGE	2013	Non_Res	07-ESE-Education–SecondarySchool-VENT	kWh							
1258	SDGE	2013	Non_Res	08-EUN-Education–University-COOL	kWh							
1259	SDGE	2013	Non_Res	08-EUN-Education–University-LIT_EXT	kWh							
1260	SDGE	2013	Non_Res	08-EUN-Education–University-LIT_INT	kWh							
1261	SDGE	2013	Non_Res	08-EUN-Education–University-OFF_EQ	kWh							
1262	SDGE	2013	Non_Res	08-EUN-Education–University-REFG	kWh							
1263	SDGE	2013	Non_Res	08-EUN-Education–University-VENT	kWh							
1264	SDGE	2013	Non_Res	09-GRO-Grocery-COOL	kWh							
1265	SDGE	2013	Non_Res	09-GRO-Grocery-LIT_EXT	kWh							
1266	SDGE	2013	Non_Res	09-GRO-Grocery-LIT_INT	kWh							
1267	SDGE	2013	Non_Res	09-GRO-Grocery-OFF_EQ	kWh							
1268	SDGE	2013	Non_Res	09-GRO-Grocery-REFG	kWh							
1269	SDGE	2013	Non_Res	09-GRO-Grocery-VENT	kWh							
1270	SDGE	2013	Non_Res	10-HSP-Health/Medical–Hospital-COOL	kWh							
1271	SDGE	2013	Non_Res	10-HSP-Health/Medical–Hospital-LIT_EXT	kWh							
1272	SDGE	2013	Non_Res	10-HSP-Health/Medical–Hospital-LIT_INT	kWh							
1273	SDGE	2013	Non_Res	10-HSP-Health/Medical–Hospital-OFF_EQ	kWh							
1274	SDGE	2013	Non_Res	10-HSP-Health/Medical–Hospital-REFG	kWh							
1275	SDGE	2013	Non_Res	10-HSP-Health/Medical–Hospital-VENT	kWh							
1276	SDGE	2013	Non_Res	11-HTL-Lodging–Hotel(GuestRooms)-COOL	kWh							
1277	SDGE	2013	Non_Res	11-HTL-Lodging–Hotel(GuestRooms)-LIT_EXT	kWh							
1278	SDGE	2013	Non_Res	11-HTL-Lodging–Hotel(GuestRooms)-LIT_INT	kWh							
1279	SDGE	2013	Non_Res	11-HTL-Lodging–Hotel(GuestRooms)-OFF_EQ	kWh							
1280	SDGE	2013	Non_Res	11-HTL-Lodging–Hotel(GuestRooms)-REFG	kWh							
1281	SDGE	2013	Non_Res	11-HTL-Lodging–Hotel(GuestRooms)-VENT	kWh							
1282	SDGE	2013	Non_Res	12-MBT-Manufacturing–Bio/Tech-AG_PUMP	kWh							
1283	SDGE	2013	Non_Res	12-MBT-Manufacturing–Bio/Tech-COMP_AIR	kWh							
1284	SDGE	2013	Non_Res	12-MBT-Manufacturing–Bio/Tech-COOL	kWh							
1285	SDGE	2013	Non_Res	12-MBT-Manufacturing–Bio/Tech-LIGHT	kWh							
1286	SDGE	2013	Non_Res	12-MBT-Manufacturing–Bio/Tech-MOTOR	kWh							
1287	SDGE	2013	Non_Res	12-MBT-Manufacturing–Bio/Tech-PROC_OTH	kWh							
1288	SDGE	2013	Non_Res	13-MFM-ResidentialMulti-family-CL_DRY	kWh							
1289	SDGE	2013	Non_Res	13-MFM-ResidentialMulti-family-CL_WASH	kWh							
1290	SDGE	2013	Non_Res	13-MFM-ResidentialMulti-family-DSH_WASH	kWh							
1291	SDGE	2013	Non_Res	13-MFM-ResidentialMulti-family-FREEZ	kWh							
1292	SDGE	2013	Non_Res	13-MFM-ResidentialMulti-family-LIGHT	kWh							
1293	SDGE	2013	Non_Res	13-MFM-ResidentialMulti-family-POOL_PMP	kWh							
1294	SDGE	2013	Non_Res	13-MFM-ResidentialMulti-family-REFG	kWh							
1295	SDGE	2013	Non_Res	13-MFM-ResidentialMulti-family-SP_COOL	kWh							
1296	SDGE	2013	Non_Res	13-MFM-ResidentialMulti-family-SP_HEAT	kWh							
1297	SDGE	2013	Non_Res	13-MFM-ResidentialMulti-family-WAT_HEAT	kWh							
1298	SDGE	2013	Non_Res	14-MLI-Manufacturing–LightIndustry-AG_PUMP	kWh							
1299	SDGE	2013	Non_Res	14-MLI-Manufacturing–LightIndustry-COMP_AIR	kWh							
1300	SDGE	2013	Non_Res	14-MLI-Manufacturing–LightIndustry-COOL	kWh							
1301	SDGE	2013	Non_Res	14-MLI-Manufacturing–LightIndustry-LIGHT	kWh							
1302	SDGE	2013	Non_Res	14-MLI-Manufacturing–LightIndustry-MOTOR	kWh							
1303	SDGE	2013	Non_Res	14-MLI-Manufacturing–LightIndustry-PROC_OTH	kWh							
1304	SDGE	2013	Non_Res	15-MTL-Lodging–Motel-COOL	kWh							
1305	SDGE	2013	Non_Res	15-MTL-Lodging–Motel-LIT_EXT	kWh							
1306	SDGE	2013	Non_Res	15-MTL-Lodging–Motel-LIT_INT	kWh							
1307	SDGE	2013	Non_Res	15-MTL-Lodging–Motel-OFF_EQ	kWh							
1308	SDGE	2013	Non_Res	15-MTL-Lodging–Motel-REFG	kWh							
1309	SDGE	2013	Non_Res	15-MTL-Lodging–Motel-VENT	kWh							
1310	SDGE	2013	Non_Res	16-NRS-Health/Medical–Clinic-COOL	kWh							
1311	SDGE	2013	Non_Res	16-NRS-Health/Medical–Clinic-LIT_EXT	kWh							
1312	SDGE	2013	Non_Res	16-NRS-Health/Medical–Clinic-LIT_INT	kWh							
1313	SDGE	2013	Non_Res	16-NRS-Health/Medical–Clinic-OFF_EQ	kWh							
1314	SDGE	2013	Non_Res	16-NRS-Health/Medical–Clinic-REFG	kWh							
1315	SDGE	2013	Non_Res	16-NRS-Health/Medical–Clinic-VENT	kWh							
1316	SDGE	2013	Non_Res	17-OFL-Office–Large-Cooling	kWh							

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1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1317	SDGE	2013	Non_Res	17-OFL-Office–Large-ExtLight	kWh							
1318	SDGE	2013	Non_Res	17-OFL-Office–Large-IntLight	kWh							
1319	SDGE	2013	Non_Res	17-OFL-Office–Large-OffEquip	kWh							
1320	SDGE	2013	Non_Res	17-OFL-Office–Large-Refrig	kWh							
1321	SDGE	2013	Non_Res	17-OFL-Office–Large-Vent/Fan	kWh							
1322	SDGE	2013	Non_Res	18-OFS-Office–Small-Cooling	kWh							
1323	SDGE	2013	Non_Res	18-OFS-Office–Small-ExtLight	kWh							
1324	SDGE	2013	Non_Res	18-OFS-Office–Small-IntLight	kWh							
1325	SDGE	2013	Non_Res	18-OFS-Office–Small-OffEquip	kWh							
1326	SDGE	2013	Non_Res	18-OFS-Office–Small-Refrig	kWh							
1327	SDGE	2013	Non_Res	18-OFS-Office–Small-Vent/Fan	kWh							
1328	SDGE	2013	Non_Res	19-RES-AllResidential-CL_DRY	kWh							
1329	SDGE	2013	Non_Res	19-RES-AllResidential-CL_WASH	kWh							
1330	SDGE	2013	Non_Res	19-RES-AllResidential-DSH_WASH	kWh							
1331	SDGE	2013	Non_Res	19-RES-AllResidential-FREEZ	kWh							
1332	SDGE	2013	Non_Res	19-RES-AllResidential-LIGHT	kWh							
1333	SDGE	2013	Non_Res	19-RES-AllResidential-POOL_PMP	kWh							
1334	SDGE	2013	Non_Res	19-RES-AllResidential-REFG	kWh							
1335	SDGE	2013	Non_Res	19-RES-AllResidential-SP_COOL	kWh							
1336	SDGE	2013	Non_Res	19-RES-AllResidential-SP_HEAT	kWh							
1337	SDGE	2013	Non_Res	19-RES-AllResidential-WAT_HEAT	kWh							
1338	SDGE	2013	Non_Res	20-RFF-Restaurant–FastFood-Cooling	kWh							
1339	SDGE	2013	Non_Res	20-RFF-Restaurant–FastFood-ExtLight	kWh							
1340	SDGE	2013	Non_Res	20-RFF-Restaurant–FastFood-IntLight	kWh							
1341	SDGE	2013	Non_Res	20-RFF-Restaurant–FastFood-OffEquip	kWh							
1342	SDGE	2013	Non_Res	20-RFF-Restaurant–FastFood-Refrig	kWh							
1343	SDGE	2013	Non_Res	20-RFF-Restaurant–FastFood-Vent/Fan	kWh							
1344	SDGE	2013	Non_Res	21-RSD-Restaurant–SitDown-COOL	kWh							
1345	SDGE	2013	Non_Res	21-RSD-Restaurant–SitDown-LIT_EXT	kWh							
1346	SDGE	2013	Non_Res	21-RSD-Restaurant–SitDown-LIT_INT	kWh							
1347	SDGE	2013	Non_Res	21-RSD-Restaurant–SitDown-OFF_EQ	kWh							
1348	SDGE	2013	Non_Res	21-RSD-Restaurant–SitDown-PROC_OTH	kWh							
1349	SDGE	2013	Non_Res	21-RSD-Restaurant–SitDown-REFG	kWh							
1350	SDGE	2013	Non_Res	21-RSD-Restaurant–SitDown-VENT	kWh							
1351	SDGE	2013	Non_Res	22-RT3-Retail–3StoryLarge-COOL	kWh							
1352	SDGE	2013	Non_Res	22-RT3-Retail–3StoryLarge-LIT_EXT	kWh							
1353	SDGE	2013	Non_Res	22-RT3-Retail–3StoryLarge-LIT_INT	kWh							
1354	SDGE	2013	Non_Res	22-RT3-Retail–3StoryLarge-OFF_EQ	kWh							
1355	SDGE	2013	Non_Res	22-RT3-Retail–3StoryLarge-REFG	kWh							
1356	SDGE	2013	Non_Res	22-RT3-Retail–3StoryLarge-VENT	kWh							
1357	SDGE	2013	Non_Res	23-RTL-Retail–SingleStorylarge-COOL	kWh							
1358	SDGE	2013	Non_Res	23-RTL-Retail–SingleStorylarge-LIT_EXT	kWh							
1359	SDGE	2013	Non_Res	23-RTL-Retail–SingleStorylarge-LIT_INT	kWh							
1360	SDGE	2013	Non_Res	23-RTL-Retail–SingleStorylarge-OFF_EQ	kWh							
1361	SDGE	2013	Non_Res	23-RTL-Retail–SingleStorylarge-REFG	kWh							
1362	SDGE	2013	Non_Res	23-RTL-Retail–SingleStorylarge-VENT	kWh							
1363	SDGE	2013	Non_Res	24-RTS-Retail–Small-COOL	kWh							
1364	SDGE	2013	Non_Res	24-RTS-Retail–Small-LIT_EXT	kWh							
1365	SDGE	2013	Non_Res	24-RTS-Retail–Small-LIT_INT	kWh							
1366	SDGE	2013	Non_Res	24-RTS-Retail–Small-OFF_EQ	kWh							
1367	SDGE	2013	Non_Res	24-RTS-Retail–Small-REFG	kWh							
1368	SDGE	2013	Non_Res	24-RTS-Retail–Small-VENT	kWh							
1369	SDGE	2013	Non_Res	25-SCN-Storage–Conditioned-Cooling	kWh							
1370	SDGE	2013	Non_Res	25-SCN-Storage–Conditioned-Exit	kWh							
1371	SDGE	2013	Non_Res	25-SCN-Storage–Conditioned-ExtLight	kWh							
1372	SDGE	2013	Non_Res	26-SFM-ResidentialSingleFamily-CL_DRY	kWh							
1373	SDGE	2013	Non_Res	26-SFM-ResidentialSingleFamily-CL_WASH	kWh							
1374	SDGE	2013	Non_Res	26-SFM-ResidentialSingleFamily-DSH_WASH	kWh							
1375	SDGE	2013	Non_Res	26-SFM-ResidentialSingleFamily-FREEZ	kWh							
1376	SDGE	2013	Non_Res	26-SFM-ResidentialSingleFamily-LIGHT	kWh							
1377	SDGE	2013	Non_Res	26-SFM-ResidentialSingleFamily-POOL_PMP	kWh							
1378	SDGE	2013	Non_Res	26-SFM-ResidentialSingleFamily-REFG	kWh							
1379	SDGE	2013	Non_Res	26-SFM-ResidentialSingleFamily-SP_COOL	kWh							
1380	SDGE	2013	Non_Res	26-SFM-ResidentialSingleFamily-SP_HEAT	kWh							
1381	SDGE	2013	Non_Res	26-SFM-ResidentialSingleFamily-WAT_HEAT	kWh							
1382	SDGE	2013	Non_Res	27-SMO-ResidentialMobileHome–SingleWide-CL_DRY	kWh							
1383	SDGE	2013	Non_Res	27-SMO-ResidentialMobileHome–SingleWide-CL_WASH	kWh							
1384	SDGE	2013	Non_Res	27-SMO-ResidentialMobileHome–SingleWide-DSH_WASH	kWh							
1385	SDGE	2013	Non_Res	27-SMO-ResidentialMobileHome–SingleWide-FREEZ	kWh							
1386	SDGE	2013	Non_Res	27-SMO-ResidentialMobileHome–SingleWide-LIGHT	kWh							
1387	SDGE	2013	Non_Res	27-SMO-ResidentialMobileHome–SingleWide-POOL_PMP	kWh							
1388	SDGE	2013	Non_Res	27-SMO-ResidentialMobileHome–SingleWide-REFG	kWh							
1389	SDGE	2013	Non_Res	27-SMO-ResidentialMobileHome–SingleWide-SP_COOL	kWh							

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1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1390	SDGE	2013	Non_Res	27-SMO-ResidentialMobileHome–SingleWide-SP_HEAT	kWh							
1391	SDGE	2013	Non_Res	27-SMO-ResidentialMobileHome–SingleWide-WAT_HEAT	kWh							
1392	SDGE	2013	Non_Res	28-SUN-Storage–Unconditioned-Exit	kWh							
1393	SDGE	2013	Non_Res	28-SUN-Storage–Unconditioned-ExtLight	kWh							
1394	SDGE	2013	Non_Res	29-WRF-Storage–Refrigerated-Cooling	kWh							
1395	SDGE	2013	Non_Res	29-WRF-Storage–Refrigerated-Exit	kWh							
1396	SDGE	2013	Non_Res	29-WRF-Storage–Refrigerated-ExtLight	kWh							
1397	SDGE	2013	Non_Res	30-S20-SIC20Food&KindredProducts-AG_PUMP	kWh							
1398	SDGE	2013	Non_Res	30-S20-SIC20Food&KindredProducts-COMP_AIR	kWh							
1399	SDGE	2013	Non_Res	30-S20-SIC20Food&KindredProducts-COOL	kWh							
1400	SDGE	2013	Non_Res	30-S20-SIC20Food&KindredProducts-LIGHT	kWh							
1401	SDGE	2013	Non_Res	30-S20-SIC20Food&KindredProducts-MOTOR	kWh							
1402	SDGE	2013	Non_Res	30-S20-SIC20Food&KindredProducts-PROC_OTH	kWh							
1403	SDGE	2013	Non_Res	31-S26-SIC26Paper&AlliedProducts-AG_PUMP	kWh							
1404	SDGE	2013	Non_Res	31-S26-SIC26Paper&AlliedProducts-COMP_AIR	kWh							
1405	SDGE	2013	Non_Res	31-S26-SIC26Paper&AlliedProducts-COOL	kWh							
1406	SDGE	2013	Non_Res	31-S26-SIC26Paper&AlliedProducts-LIGHT	kWh							
1407	SDGE	2013	Non_Res	31-S26-SIC26Paper&AlliedProducts-MOTOR	kWh							
1408	SDGE	2013	Non_Res	31-S26-SIC26Paper&AlliedProducts-PROC_OTH	kWh							
1409	SDGE	2013	Non_Res	32-S28-SIC28Chemicals&AlliedProducts-AG_PUMP	kWh							
1410	SDGE	2013	Non_Res	32-S28-SIC28Chemicals&AlliedProducts-COMP_AIR	kWh							
1411	SDGE	2013	Non_Res	32-S28-SIC28Chemicals&AlliedProducts-COOL	kWh							
1412	SDGE	2013	Non_Res	32-S28-SIC28Chemicals&AlliedProducts-LIGHT	kWh							
1413	SDGE	2013	Non_Res	32-S28-SIC28Chemicals&AlliedProducts-MOTOR	kWh							
1414	SDGE	2013	Non_Res	32-S28-SIC28Chemicals&AlliedProducts-PROC_OTH	kWh							
1415	SDGE	2013	Non_Res	33-S29-SIC29Petroleum&CoalProducts-AG_PUMP	kWh							
1416	SDGE	2013	Non_Res	33-S29-SIC29Petroleum&CoalProducts-COMP_AIR	kWh							
1417	SDGE	2013	Non_Res	33-S29-SIC29Petroleum&CoalProducts-COOL	kWh							
1418	SDGE	2013	Non_Res	33-S29-SIC29Petroleum&CoalProducts-LIGHT	kWh							
1419	SDGE	2013	Non_Res	33-S29-SIC29Petroleum&CoalProducts-MOTOR	kWh							
1420	SDGE	2013	Non_Res	33-S29-SIC29Petroleum&CoalProducts-PROC_OTH	kWh							
1421	SDGE	2013	Non_Res	34-S33-SIC33Metals-AG_PUMP	kWh							
1422	SDGE	2013	Non_Res	34-S33-SIC33Metals-COMP_AIR	kWh							
1423	SDGE	2013	Non_Res	34-S33-SIC33Metals-COOL	kWh							
1424	SDGE	2013	Non_Res	34-S33-SIC33Metals-LIGHT	kWh							
1425	SDGE	2013	Non_Res	34-S33-SIC33Metals-MOTOR	kWh							
1426	SDGE	2013	Non_Res	34-S33-SIC33Metals-PROC_OTH	kWh							
1427	SDGE	2013	Non_Res	35-OTI-OtherIndustrial-AG_PUMP	kWh							
1428	SDGE	2013	Non_Res	35-OTI-OtherIndustrial-COMP_AIR	kWh							
1429	SDGE	2013	Non_Res	35-OTI-OtherIndustrial-COOL	kWh							
1430	SDGE	2013	Non_Res	35-OTI-OtherIndustrial-LIGHT	kWh							
1431	SDGE	2013	Non_Res	35-OTI-OtherIndustrial-MOTOR	kWh							
1432	SDGE	2013	Non_Res	35-OTI-OtherIndustrial-PROC_OTH	kWh							
1433	SDGE	2013	Non_Res	36-GST-Lodging-GuestRooms-Cooling	kWh							
1434	SDGE	2013	Non_Res	36-GST-Lodging-GuestRooms-ExtLight	kWh							
1435	SDGE	2013	Non_Res	36-GST-Lodging-GuestRooms-IntLight	kWh							
1436	SDGE	2013	Non_Res	36-GST-Lodging-GuestRooms-OffEquip	kWh							
1437	SDGE	2013	Non_Res	36-GST-Lodging-GuestRooms-Refrig	kWh							
1438	SDGE	2013	Non_Res	36-GST-Lodging-GuestRooms-Vent/Fan	kWh							
1439	SDGE	2013	Non_Res	DEER:HVAC_Chillers	kWh							
1440	SDGE	2013	Non_Res	DEER:HVAC_Duct_Sealing	kWh							
1441	SDGE	2013	Non_Res	DEER:HVAC_Refrig_Charge	kWh							
1442	SDGE	2013	Non_Res	DEER:HVAC_Split-Package_AC	kWh							
1443	SDGE	2013	Non_Res	DEER:HVAC_Split-Package_HP	kWh							
1444	SDGE	2013	Non_Res	DEER:Indoor_CFL_Ltg	kWh							
1445	SDGE	2013	Non_Res	DEER:Indoor_Non-CFL_Ltg	kWh							
1446	SDGE	2013	Res	01-ALC-AllCommercial-Cooling	kWh							
1447	SDGE	2013	Res	01-ALC-AllCommercial-ExtLight	kWh							
1448	SDGE	2013	Res	01-ALC-AllCommercial-IntLight	kWh							
1449	SDGE	2013	Res	01-ALC-AllCommercial-OffEquip	kWh							
1450	SDGE	2013	Res	01-ALC-AllCommercial-Refrig	kWh							
1451	SDGE	2013	Res	01-ALC-AllCommercial-Vent/Fan	kWh							
1452	SDGE	2013	Res	02-ASM-Assembly-Cooling	kWh							
1453	SDGE	2013	Res	02-ASM-Assembly-Exit	kWh							
1454	SDGE	2013	Res	02-ASM-Assembly-ExtLight	kWh							
1455	SDGE	2013	Res	02-ASM-Assembly-IntLight	kWh							
1456	SDGE	2013	Res	03-BCR-BothResidentialandCommercial-COOL	kWh							
1457	SDGE	2013	Res	03-BCR-BothResidentialandCommercial-LIT_EXT	kWh							
1458	SDGE	2013	Res	03-BCR-BothResidentialandCommercial-LIT_INT	kWh							
1459	SDGE	2013	Res	03-BCR-BothResidentialandCommercial-OFF_EQ	kWh							
1460	SDGE	2013	Res	03-BCR-BothResidentialandCommercial-REFG	kWh							
1461	SDGE	2013	Res	03-BCR-BothResidentialandCommercial-VENT	kWh							
1462	SDGE	2013	Res	04-DMO-ResidentialMobileHome–DoubleWide-CL_DRY	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1463	SDGE	2013	Res	04-DMO-ResidentialMobileHome–DoubleWide-CL_WASH	kWh							
1464	SDGE	2013	Res	04-DMO-ResidentialMobileHome–DoubleWide-DSH_WASH	kWh							
1465	SDGE	2013	Res	04-DMO-ResidentialMobileHome–DoubleWide-FREEZ	kWh							
1466	SDGE	2013	Res	04-DMO-ResidentialMobileHome–DoubleWide-LIGHT	kWh							
1467	SDGE	2013	Res	04-DMO-ResidentialMobileHome–DoubleWide-POOL_PMP	kWh							
1468	SDGE	2013	Res	04-DMO-ResidentialMobileHome–DoubleWide-REFG	kWh							
1469	SDGE	2013	Res	04-DMO-ResidentialMobileHome–DoubleWide-SP_COOL	kWh							
1470	SDGE	2013	Res	04-DMO-ResidentialMobileHome–DoubleWide-SP_HEAT	kWh							
1471	SDGE	2013	Res	04-DMO-ResidentialMobileHome–DoubleWide-WAT_HEAT	kWh							
1472	SDGE	2013	Res	05-ECC-Education–CommunityCollege-COOL	kWh							
1473	SDGE	2013	Res	05-ECC-Education–CommunityCollege-LIT_EXT	kWh							
1474	SDGE	2013	Res	05-ECC-Education–CommunityCollege-LIT_INT	kWh							
1475	SDGE	2013	Res	05-ECC-Education–CommunityCollege-OFF_EQ	kWh							
1476	SDGE	2013	Res	05-ECC-Education–CommunityCollege-REFG	kWh							
1477	SDGE	2013	Res	05-ECC-Education–CommunityCollege-VENT	kWh							
1478	SDGE	2013	Res	06-EPR-Education–PrimarySchool-COOL	kWh							
1479	SDGE	2013	Res	06-EPR-Education–PrimarySchool-LIT_EXT	kWh							
1480	SDGE	2013	Res	06-EPR-Education–PrimarySchool-LIT_INT	kWh							
1481	SDGE	2013	Res	06-EPR-Education–PrimarySchool-OFF_EQ	kWh							
1482	SDGE	2013	Res	06-EPR-Education–PrimarySchool-REFG	kWh							
1483	SDGE	2013	Res	06-EPR-Education–PrimarySchool-VENT	kWh							
1484	SDGE	2013	Res	07-ESE-Education–SecondarySchool-COOL	kWh							
1485	SDGE	2013	Res	07-ESE-Education–SecondarySchool-LIT_EXT	kWh							
1486	SDGE	2013	Res	07-ESE-Education–SecondarySchool-LIT_INT	kWh							
1487	SDGE	2013	Res	07-ESE-Education–SecondarySchool-OFF_EQ	kWh							
1488	SDGE	2013	Res	07-ESE-Education–SecondarySchool-REFG	kWh							
1489	SDGE	2013	Res	07-ESE-Education–SecondarySchool-VENT	kWh							
1490	SDGE	2013	Res	08-EUN-Education–University-COOL	kWh							
1491	SDGE	2013	Res	08-EUN-Education–University-LIT_EXT	kWh							
1492	SDGE	2013	Res	08-EUN-Education–University-LIT_INT	kWh							
1493	SDGE	2013	Res	08-EUN-Education–University-OFF_EQ	kWh							
1494	SDGE	2013	Res	08-EUN-Education–University-REFG	kWh							
1495	SDGE	2013	Res	08-EUN-Education–University-VENT	kWh							
1496	SDGE	2013	Res	09-GRO-Grocery-COOL	kWh							
1497	SDGE	2013	Res	09-GRO-Grocery-LIT_EXT	kWh							
1498	SDGE	2013	Res	09-GRO-Grocery-LIT_INT	kWh							
1499	SDGE	2013	Res	09-GRO-Grocery-OFF_EQ	kWh							
1500	SDGE	2013	Res	09-GRO-Grocery-REFG	kWh							
1501	SDGE	2013	Res	09-GRO-Grocery-VENT	kWh							
1502	SDGE	2013	Res	10-HSP-Health/Medical–Hospital-COOL	kWh							
1503	SDGE	2013	Res	10-HSP-Health/Medical–Hospital-LIT_EXT	kWh							
1504	SDGE	2013	Res	10-HSP-Health/Medical–Hospital-LIT_INT	kWh							
1505	SDGE	2013	Res	10-HSP-Health/Medical–Hospital-OFF_EQ	kWh							
1506	SDGE	2013	Res	10-HSP-Health/Medical–Hospital-REFG	kWh							
1507	SDGE	2013	Res	10-HSP-Health/Medical–Hospital-VENT	kWh							
1508	SDGE	2013	Res	11-HTL-Lodging–Hotel(GuestRooms)-COOL	kWh							
1509	SDGE	2013	Res	11-HTL-Lodging–Hotel(GuestRooms)-LIT_EXT	kWh							
1510	SDGE	2013	Res	11-HTL-Lodging–Hotel(GuestRooms)-LIT_INT	kWh							
1511	SDGE	2013	Res	11-HTL-Lodging–Hotel(GuestRooms)-OFF_EQ	kWh							
1512	SDGE	2013	Res	11-HTL-Lodging–Hotel(GuestRooms)-REFG	kWh							
1513	SDGE	2013	Res	11-HTL-Lodging–Hotel(GuestRooms)-VENT	kWh							
1514	SDGE	2013	Res	12-MBT-Manufacturing–Bio/Tech-AG_PUMP	kWh							
1515	SDGE	2013	Res	12-MBT-Manufacturing–Bio/Tech-COMP_AIR	kWh							
1516	SDGE	2013	Res	12-MBT-Manufacturing–Bio/Tech-COOL	kWh							
1517	SDGE	2013	Res	12-MBT-Manufacturing–Bio/Tech-LIGHT	kWh							
1518	SDGE	2013	Res	12-MBT-Manufacturing–Bio/Tech-MOTOR	kWh							
1519	SDGE	2013	Res	12-MBT-Manufacturing–Bio/Tech-PROC_OTH	kWh							
1520	SDGE	2013	Res	13-MFM-ResidentialMulti-family-CL_DRY	kWh							
1521	SDGE	2013	Res	13-MFM-ResidentialMulti-family-CL_WASH	kWh							
1522	SDGE	2013	Res	13-MFM-ResidentialMulti-family-DSH_WASH	kWh							
1523	SDGE	2013	Res	13-MFM-ResidentialMulti-family-FREEZ	kWh							
1524	SDGE	2013	Res	13-MFM-ResidentialMulti-family-LIGHT	kWh							
1525	SDGE	2013	Res	13-MFM-ResidentialMulti-family-POOL_PMP	kWh							
1526	SDGE	2013	Res	13-MFM-ResidentialMulti-family-REFG	kWh							
1527	SDGE	2013	Res	13-MFM-ResidentialMulti-family-SP_COOL	kWh							
1528	SDGE	2013	Res	13-MFM-ResidentialMulti-family-SP_HEAT	kWh							
1529	SDGE	2013	Res	13-MFM-ResidentialMulti-family-WAT_HEAT	kWh							
1530	SDGE	2013	Res	14-MLI-Manufacturing–LightIndustry-AG_PUMP	kWh							
1531	SDGE	2013	Res	14-MLI-Manufacturing–LightIndustry-COMP_AIR	kWh							
1532	SDGE	2013	Res	14-MLI-Manufacturing–LightIndustry-COOL	kWh							
1533	SDGE	2013	Res	14-MLI-Manufacturing–LightIndustry-LIGHT	kWh							
1534	SDGE	2013	Res	14-MLI-Manufacturing–LightIndustry-MOTOR	kWh							
1535	SDGE	2013	Res	14-MLI-Manufacturing–LightIndustry-PROC_OTH	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1536	SDGE	2013	Res	15-MTL-Lodging–Motel-COOL	kWh							
1537	SDGE	2013	Res	15-MTL-Lodging–Motel-LIT_EXT	kWh							
1538	SDGE	2013	Res	15-MTL-Lodging–Motel-LIT_INT	kWh							
1539	SDGE	2013	Res	15-MTL-Lodging–Motel-OFF_EQ	kWh							
1540	SDGE	2013	Res	15-MTL-Lodging–Motel-REFG	kWh							
1541	SDGE	2013	Res	15-MTL-Lodging–Motel-VENT	kWh							
1542	SDGE	2013	Res	16-NRS-Health/Medical–Clinic-COOL	kWh							
1543	SDGE	2013	Res	16-NRS-Health/Medical–Clinic-LIT_EXT	kWh							
1544	SDGE	2013	Res	16-NRS-Health/Medical–Clinic-LIT_INT	kWh							
1545	SDGE	2013	Res	16-NRS-Health/Medical–Clinic-OFF_EQ	kWh							
1546	SDGE	2013	Res	16-NRS-Health/Medical–Clinic-REFG	kWh							
1547	SDGE	2013	Res	16-NRS-Health/Medical–Clinic-VENT	kWh							
1548	SDGE	2013	Res	17-OFL-Office–Large-Cooling	kWh							
1549	SDGE	2013	Res	17-OFL-Office–Large-ExtLight	kWh							
1550	SDGE	2013	Res	17-OFL-Office–Large-IntLight	kWh							
1551	SDGE	2013	Res	17-OFL-Office–Large-OffEquip	kWh							
1552	SDGE	2013	Res	17-OFL-Office–Large-Refrig	kWh							
1553	SDGE	2013	Res	17-OFL-Office–Large-Vent/Fan	kWh							
1554	SDGE	2013	Res	18-OFS-Office–Small-Cooling	kWh							
1555	SDGE	2013	Res	18-OFS-Office–Small-ExtLight	kWh							
1556	SDGE	2013	Res	18-OFS-Office–Small-IntLight	kWh							
1557	SDGE	2013	Res	18-OFS-Office–Small-OffEquip	kWh							
1558	SDGE	2013	Res	18-OFS-Office–Small-Refrig	kWh							
1559	SDGE	2013	Res	18-OFS-Office–Small-Vent/Fan	kWh							
1560	SDGE	2013	Res	19-RES-AllResidential-CL_DRY	kWh							
1561	SDGE	2013	Res	19-RES-AllResidential-CL_WASH	kWh							
1562	SDGE	2013	Res	19-RES-AllResidential-DSH_WASH	kWh							
1563	SDGE	2013	Res	19-RES-AllResidential-FREEZ	kWh							
1564	SDGE	2013	Res	19-RES-AllResidential-LIGHT	kWh							
1565	SDGE	2013	Res	19-RES-AllResidential-POOL_PMP	kWh							
1566	SDGE	2013	Res	19-RES-AllResidential-REFG	kWh							
1567	SDGE	2013	Res	19-RES-AllResidential-SP_COOL	kWh							
1568	SDGE	2013	Res	19-RES-AllResidential-SP_HEAT	kWh							
1569	SDGE	2013	Res	19-RES-AllResidential-WAT_HEAT	kWh							
1570	SDGE	2013	Res	20-RFF-Restaurant–FastFood-Cooling	kWh							
1571	SDGE	2013	Res	20-RFF-Restaurant–FastFood-ExtLight	kWh							
1572	SDGE	2013	Res	20-RFF-Restaurant–FastFood-IntLight	kWh							
1573	SDGE	2013	Res	20-RFF-Restaurant–FastFood-OffEquip	kWh							
1574	SDGE	2013	Res	20-RFF-Restaurant–FastFood-Refrig	kWh							
1575	SDGE	2013	Res	20-RFF-Restaurant–FastFood-Vent/Fan	kWh							
1576	SDGE	2013	Res	21-RSD-Restaurant–SitDown-COOL	kWh							
1577	SDGE	2013	Res	21-RSD-Restaurant–SitDown-LIT_EXT	kWh							
1578	SDGE	2013	Res	21-RSD-Restaurant–SitDown-LIT_INT	kWh							
1579	SDGE	2013	Res	21-RSD-Restaurant–SitDown-OFF_EQ	kWh							
1580	SDGE	2013	Res	21-RSD-Restaurant–SitDown-PROC_OTH	kWh							
1581	SDGE	2013	Res	21-RSD-Restaurant–SitDown-REFG	kWh							
1582	SDGE	2013	Res	21-RSD-Restaurant–SitDown-VENT	kWh							
1583	SDGE	2013	Res	22-RT3-Retail–3StoryLarge-COOL	kWh							
1584	SDGE	2013	Res	22-RT3-Retail–3StoryLarge-LIT_EXT	kWh							
1585	SDGE	2013	Res	22-RT3-Retail–3StoryLarge-LIT_INT	kWh							
1586	SDGE	2013	Res	22-RT3-Retail–3StoryLarge-OFF_EQ	kWh							
1587	SDGE	2013	Res	22-RT3-Retail–3StoryLarge-REFG	kWh							
1588	SDGE	2013	Res	22-RT3-Retail–3StoryLarge-VENT	kWh							
1589	SDGE	2013	Res	23-RTL-Retail–SingleStorylarge-COOL	kWh							
1590	SDGE	2013	Res	23-RTL-Retail–SingleStorylarge-LIT_EXT	kWh							
1591	SDGE	2013	Res	23-RTL-Retail–SingleStorylarge-LIT_INT	kWh							
1592	SDGE	2013	Res	23-RTL-Retail–SingleStorylarge-OFF_EQ	kWh							
1593	SDGE	2013	Res	23-RTL-Retail–SingleStorylarge-REFG	kWh							
1594	SDGE	2013	Res	23-RTL-Retail–SingleStorylarge-VENT	kWh							
1595	SDGE	2013	Res	24-RTS-Retail–Small-COOL	kWh							
1596	SDGE	2013	Res	24-RTS-Retail–Small-LIT_EXT	kWh							
1597	SDGE	2013	Res	24-RTS-Retail–Small-LIT_INT	kWh							
1598	SDGE	2013	Res	24-RTS-Retail–Small-OFF_EQ	kWh							
1599	SDGE	2013	Res	24-RTS-Retail–Small-REFG	kWh							
1600	SDGE	2013	Res	24-RTS-Retail–Small-VENT	kWh							
1601	SDGE	2013	Res	25-SCN-Storage–Conditioned-Cooling	kWh							
1602	SDGE	2013	Res	25-SCN-Storage–Conditioned-Exit	kWh							
1603	SDGE	2013	Res	25-SCN-Storage–Conditioned-ExtLight	kWh							
1604	SDGE	2013	Res	26-SFM-ResidentialSingleFamily-CL_DRY	kWh							
1605	SDGE	2013	Res	26-SFM-ResidentialSingleFamily-CL_WASH	kWh							
1606	SDGE	2013	Res	26-SFM-ResidentialSingleFamily-DSH_WASH	kWh							
1607	SDGE	2013	Res	26-SFM-ResidentialSingleFamily-FREEZ	kWh							
1608	SDGE	2013	Res	26-SFM-ResidentialSingleFamily-LIGHT	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1609	SDGE	2013	Res	26-SFM-ResidentialSingleFamily-POOL_PMP	kWh							
1610	SDGE	2013	Res	26-SFM-ResidentialSingleFamily-REFG	kWh							
1611	SDGE	2013	Res	26-SFM-ResidentialSingleFamily-SP_COOL	kWh							
1612	SDGE	2013	Res	26-SFM-ResidentialSingleFamily-SP_HEAT	kWh							
1613	SDGE	2013	Res	26-SFM-ResidentialSingleFamily-WAT_HEAT	kWh							
1614	SDGE	2013	Res	27-SMO-ResidentialMobileHome–SingleWide-CL_DRY	kWh							
1615	SDGE	2013	Res	27-SMO-ResidentialMobileHome–SingleWide-CL_WASH	kWh							
1616	SDGE	2013	Res	27-SMO-ResidentialMobileHome–SingleWide-DSH_WASH	kWh							
1617	SDGE	2013	Res	27-SMO-ResidentialMobileHome–SingleWide-FREEZ	kWh							
1618	SDGE	2013	Res	27-SMO-ResidentialMobileHome–SingleWide-LIGHT	kWh							
1619	SDGE	2013	Res	27-SMO-ResidentialMobileHome–SingleWide-POOL_PMP	kWh							
1620	SDGE	2013	Res	27-SMO-ResidentialMobileHome–SingleWide-REFG	kWh							
1621	SDGE	2013	Res	27-SMO-ResidentialMobileHome–SingleWide-SP_COOL	kWh							
1622	SDGE	2013	Res	27-SMO-ResidentialMobileHome–SingleWide-SP_HEAT	kWh							
1623	SDGE	2013	Res	27-SMO-ResidentialMobileHome–SingleWide-WAT_HEAT	kWh							
1624	SDGE	2013	Res	28-SUN-Storage–Unconditioned-Exit	kWh							
1625	SDGE	2013	Res	28-SUN-Storage–Unconditioned-ExtLight	kWh							
1626	SDGE	2013	Res	29-WRF-Storage–Refrigerated-Cooling	kWh							
1627	SDGE	2013	Res	29-WRF-Storage–Refrigerated-Exit	kWh							
1628	SDGE	2013	Res	29-WRF-Storage–Refrigerated-ExtLight	kWh							
1629	SDGE	2013	Res	30-S20-SIC20Food&KindredProducts-AG_PUMP	kWh							
1630	SDGE	2013	Res	30-S20-SIC20Food&KindredProducts-COMP_AIR	kWh							
1631	SDGE	2013	Res	30-S20-SIC20Food&KindredProducts-COOL	kWh							
1632	SDGE	2013	Res	30-S20-SIC20Food&KindredProducts-LIGHT	kWh							
1633	SDGE	2013	Res	30-S20-SIC20Food&KindredProducts-MOTOR	kWh							
1634	SDGE	2013	Res	30-S20-SIC20Food&KindredProducts-PROC_OTH	kWh							
1635	SDGE	2013	Res	31-S26-SIC26Paper&AlliedProducts-AG_PUMP	kWh							
1636	SDGE	2013	Res	31-S26-SIC26Paper&AlliedProducts-COMP_AIR	kWh							
1637	SDGE	2013	Res	31-S26-SIC26Paper&AlliedProducts-COOL	kWh							
1638	SDGE	2013	Res	31-S26-SIC26Paper&AlliedProducts-LIGHT	kWh							
1639	SDGE	2013	Res	31-S26-SIC26Paper&AlliedProducts-MOTOR	kWh							
1640	SDGE	2013	Res	31-S26-SIC26Paper&AlliedProducts-PROC_OTH	kWh							
1641	SDGE	2013	Res	32-S28-SIC28Chemicals&AlliedProducts-AG_PUMP	kWh							
1642	SDGE	2013	Res	32-S28-SIC28Chemicals&AlliedProducts-COMP_AIR	kWh							
1643	SDGE	2013	Res	32-S28-SIC28Chemicals&AlliedProducts-COOL	kWh							
1644	SDGE	2013	Res	32-S28-SIC28Chemicals&AlliedProducts-LIGHT	kWh							
1645	SDGE	2013	Res	32-S28-SIC28Chemicals&AlliedProducts-MOTOR	kWh							
1646	SDGE	2013	Res	32-S28-SIC28Chemicals&AlliedProducts-PROC_OTH	kWh							
1647	SDGE	2013	Res	33-S29-SIC29Petroleum&CoalProducts-AG_PUMP	kWh							
1648	SDGE	2013	Res	33-S29-SIC29Petroleum&CoalProducts-COMP_AIR	kWh							
1649	SDGE	2013	Res	33-S29-SIC29Petroleum&CoalProducts-COOL	kWh							
1650	SDGE	2013	Res	33-S29-SIC29Petroleum&CoalProducts-LIGHT	kWh							
1651	SDGE	2013	Res	33-S29-SIC29Petroleum&CoalProducts-MOTOR	kWh							
1652	SDGE	2013	Res	33-S29-SIC29Petroleum&CoalProducts-PROC_OTH	kWh							
1653	SDGE	2013	Res	34-S33-SIC33Metals-AG_PUMP	kWh							
1654	SDGE	2013	Res	34-S33-SIC33Metals-COMP_AIR	kWh							
1655	SDGE	2013	Res	34-S33-SIC33Metals-COOL	kWh							
1656	SDGE	2013	Res	34-S33-SIC33Metals-LIGHT	kWh							
1657	SDGE	2013	Res	34-S33-SIC33Metals-MOTOR	kWh							
1658	SDGE	2013	Res	34-S33-SIC33Metals-PROC_OTH	kWh							
1659	SDGE	2013	Res	35-OTI-OtherIndustrial-AG_PUMP	kWh							
1660	SDGE	2013	Res	35-OTI-OtherIndustrial-COMP_AIR	kWh							
1661	SDGE	2013	Res	35-OTI-OtherIndustrial-COOL	kWh							
1662	SDGE	2013	Res	35-OTI-OtherIndustrial-LIGHT	kWh							
1663	SDGE	2013	Res	35-OTI-OtherIndustrial-MOTOR	kWh							
1664	SDGE	2013	Res	35-OTI-OtherIndustrial-PROC_OTH	kWh							
1665	SDGE	2013	Res	36-GST-Lodging-GuestRooms-Cooling	kWh							
1666	SDGE	2013	Res	36-GST-Lodging-GuestRooms-ExtLight	kWh							
1667	SDGE	2013	Res	36-GST-Lodging-GuestRooms-IntLight	kWh							
1668	SDGE	2013	Res	36-GST-Lodging-GuestRooms-OffEquip	kWh							
1669	SDGE	2013	Res	36-GST-Lodging-GuestRooms-Refrig	kWh							
1670	SDGE	2013	Res	36-GST-Lodging-GuestRooms-Vent/Fan	kWh							
1671	SDGE	2013	Res	DEER:HVAC_Duct_Sealing	kWh							
1672	SDGE	2013	Res	DEER:HVAC_Eff_AC	kWh							
1673	SDGE	2013	Res	DEER:HVAC_Eff_HP	kWh							
1674	SDGE	2013	Res	DEER:HVAC_Refrig_Charge	kWh							
1675	SDGE	2013	Res	DEER:Indoor_CFL_Ltg	kWh							
1676	SDGE	2013	Res	DEER:Refg_Chrg_Duct_Seal	kWh							
1677	SDGE	2013	Res	DEER:RefgFrzr_HighEff	kWh							
1678	SDGE	2013	Res	DEER:RefgFrzr_Recyc-Conditioned	kWh							
1679	SDGE	2013	Res	DEER:RefgFrzr_Recycling	kWh							
1680	SDGE	2013	Res	DEER:RefgFrzr_Recyc-UnConditioned	kWh							
1681	SDGE	2013	Res	DEER:Res_BldgShell_Ins	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1682	SDGE	2013	Res	DEER:Res_ClothesDishWasher	kWh							
1683	SDGE	2013	Residential	01-ALC-AllCommercial-Cooling	kWh							
1684	SDGE	2013	Residential	01-ALC-AllCommercial-ExtLight	kWh							
1685	SDGE	2013	Residential	01-ALC-AllCommercial-IntLight	kWh							
1686	SDGE	2013	Residential	01-ALC-AllCommercial-OffEquip	kWh							
1687	SDGE	2013	Residential	01-ALC-AllCommercial-Refrig	kWh							
1688	SDGE	2013	Residential	01-ALC-AllCommercial-Vent/Fan	kWh							
1689	SDGE	2013	Residential	02-ASM-Assembly-Cooling	kWh							
1690	SDGE	2013	Residential	02-ASM-Assembly-Exit	kWh							
1691	SDGE	2013	Residential	02-ASM-Assembly-ExtLight	kWh							
1692	SDGE	2013	Residential	02-ASM-Assembly-IntLight	kWh							
1693	SDGE	2013	Residential	03-BCR-BothResidentialandCommercial-COOL	kWh							
1694	SDGE	2013	Residential	03-BCR-BothResidentialandCommercial-LIT_EXT	kWh							
1695	SDGE	2013	Residential	03-BCR-BothResidentialandCommercial-LIT_INT	kWh							
1696	SDGE	2013	Residential	03-BCR-BothResidentialandCommercial-OFF_EQ	kWh							
1697	SDGE	2013	Residential	03-BCR-BothResidentialandCommercial-REFG	kWh							
1698	SDGE	2013	Residential	03-BCR-BothResidentialandCommercial-VENT	kWh							
1699	SDGE	2013	Residential	04-DMO-ResidentialMobileHome–DoubleWide-CL_DRY	kWh							
1700	SDGE	2013	Residential	04-DMO-ResidentialMobileHome–DoubleWide-CL_WASH	kWh							
1701	SDGE	2013	Residential	04-DMO-ResidentialMobileHome–DoubleWide-DSH_WASH	kWh							
1702	SDGE	2013	Residential	04-DMO-ResidentialMobileHome–DoubleWide-FREEZ	kWh							
1703	SDGE	2013	Residential	04-DMO-ResidentialMobileHome–DoubleWide-LIGHT	kWh							
1704	SDGE	2013	Residential	04-DMO-ResidentialMobileHome–DoubleWide-POOL_PMP	kWh							
1705	SDGE	2013	Residential	04-DMO-ResidentialMobileHome–DoubleWide-REFG	kWh							
1706	SDGE	2013	Residential	04-DMO-ResidentialMobileHome–DoubleWide-SP_COOL	kWh							
1707	SDGE	2013	Residential	04-DMO-ResidentialMobileHome–DoubleWide-SP_HEAT	kWh							
1708	SDGE	2013	Residential	04-DMO-ResidentialMobileHome–DoubleWide-WAT_HEAT	kWh							
1709	SDGE	2013	Residential	05-ECC-Education–CommunityCollege-COOL	kWh							
1710	SDGE	2013	Residential	05-ECC-Education–CommunityCollege-LIT_EXT	kWh							
1711	SDGE	2013	Residential	05-ECC-Education–CommunityCollege-LIT_INT	kWh							
1712	SDGE	2013	Residential	05-ECC-Education–CommunityCollege-OFF_EQ	kWh							
1713	SDGE	2013	Residential	05-ECC-Education–CommunityCollege-REFG	kWh							
1714	SDGE	2013	Residential	05-ECC-Education–CommunityCollege-VENT	kWh							
1715	SDGE	2013	Residential	06-EPR-Education–PrimarySchool-COOL	kWh							
1716	SDGE	2013	Residential	06-EPR-Education–PrimarySchool-LIT_EXT	kWh							
1717	SDGE	2013	Residential	06-EPR-Education–PrimarySchool-LIT_INT	kWh							
1718	SDGE	2013	Residential	06-EPR-Education–PrimarySchool-OFF_EQ	kWh							
1719	SDGE	2013	Residential	06-EPR-Education–PrimarySchool-REFG	kWh							
1720	SDGE	2013	Residential	06-EPR-Education–PrimarySchool-VENT	kWh							
1721	SDGE	2013	Residential	07-ESE-Education–SecondarySchool-COOL	kWh							
1722	SDGE	2013	Residential	07-ESE-Education–SecondarySchool-LIT_EXT	kWh							
1723	SDGE	2013	Residential	07-ESE-Education–SecondarySchool-LIT_INT	kWh							
1724	SDGE	2013	Residential	07-ESE-Education–SecondarySchool-OFF_EQ	kWh							
1725	SDGE	2013	Residential	07-ESE-Education–SecondarySchool-REFG	kWh							
1726	SDGE	2013	Residential	07-ESE-Education–SecondarySchool-VENT	kWh							
1727	SDGE	2013	Residential	08-EUN-Education–University-COOL	kWh							
1728	SDGE	2013	Residential	08-EUN-Education–University-LIT_EXT	kWh							
1729	SDGE	2013	Residential	08-EUN-Education–University-LIT_INT	kWh							
1730	SDGE	2013	Residential	08-EUN-Education–University-OFF_EQ	kWh							
1731	SDGE	2013	Residential	08-EUN-Education–University-REFG	kWh							
1732	SDGE	2013	Residential	08-EUN-Education–University-VENT	kWh							
1733	SDGE	2013	Residential	09-GRO-Grocery-COOL	kWh							
1734	SDGE	2013	Residential	09-GRO-Grocery-LIT_EXT	kWh							
1735	SDGE	2013	Residential	09-GRO-Grocery-LIT_INT	kWh							
1736	SDGE	2013	Residential	09-GRO-Grocery-OFF_EQ	kWh							
1737	SDGE	2013	Residential	09-GRO-Grocery-REFG	kWh							
1738	SDGE	2013	Residential	09-GRO-Grocery-VENT	kWh							
1739	SDGE	2013	Residential	10-HSP-Health/Medical–Hospital-COOL	kWh							
1740	SDGE	2013	Residential	10-HSP-Health/Medical–Hospital-LIT_EXT	kWh							
1741	SDGE	2013	Residential	10-HSP-Health/Medical–Hospital-LIT_INT	kWh							
1742	SDGE	2013	Residential	10-HSP-Health/Medical–Hospital-OFF_EQ	kWh							
1743	SDGE	2013	Residential	10-HSP-Health/Medical–Hospital-REFG	kWh							
1744	SDGE	2013	Residential	10-HSP-Health/Medical–Hospital-VENT	kWh							
1745	SDGE	2013	Residential	11-HTL-Lodging–Hotel(GuestRooms)-COOL	kWh							
1746	SDGE	2013	Residential	11-HTL-Lodging–Hotel(GuestRooms)-LIT_EXT	kWh							
1747	SDGE	2013	Residential	11-HTL-Lodging–Hotel(GuestRooms)-LIT_INT	kWh							
1748	SDGE	2013	Residential	11-HTL-Lodging–Hotel(GuestRooms)-OFF_EQ	kWh							
1749	SDGE	2013	Residential	11-HTL-Lodging–Hotel(GuestRooms)-REFG	kWh							
1750	SDGE	2013	Residential	11-HTL-Lodging–Hotel(GuestRooms)-VENT	kWh							
1751	SDGE	2013	Residential	12-MBT-Manufacturing–Bio/Tech-AG_PUMP	kWh							
1752	SDGE	2013	Residential	12-MBT-Manufacturing–Bio/Tech-COMP_AIR	kWh							
1753	SDGE	2013	Residential	12-MBT-Manufacturing–Bio/Tech-COOL	kWh							
1754	SDGE	2013	Residential	12-MBT-Manufacturing–Bio/Tech-LIGHT	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1755	SDGE	2013	Residential	12-MBT-Manufacturing–Bio/Tech-MOTOR	kWh							
1756	SDGE	2013	Residential	12-MBT-Manufacturing–Bio/Tech-PROC_OTH	kWh							
1757	SDGE	2013	Residential	13-MFM-ResidentialMulti-family-CL_DRY	kWh							
1758	SDGE	2013	Residential	13-MFM-ResidentialMulti-family-CL_WASH	kWh							
1759	SDGE	2013	Residential	13-MFM-ResidentialMulti-family-DSH_WASH	kWh							
1760	SDGE	2013	Residential	13-MFM-ResidentialMulti-family-FREEZ	kWh							
1761	SDGE	2013	Residential	13-MFM-ResidentialMulti-family-LIGHT	kWh							
1762	SDGE	2013	Residential	13-MFM-ResidentialMulti-family-POOL_PMP	kWh							
1763	SDGE	2013	Residential	13-MFM-ResidentialMulti-family-REFG	kWh							
1764	SDGE	2013	Residential	13-MFM-ResidentialMulti-family-SP_COOL	kWh							
1765	SDGE	2013	Residential	13-MFM-ResidentialMulti-family-SP_HEAT	kWh							
1766	SDGE	2013	Residential	13-MFM-ResidentialMulti-family-WAT_HEAT	kWh							
1767	SDGE	2013	Residential	14-MLI-Manufacturing–LightIndustry-AG_PUMP	kWh							
1768	SDGE	2013	Residential	14-MLI-Manufacturing–LightIndustry-COMP_AIR	kWh							
1769	SDGE	2013	Residential	14-MLI-Manufacturing–LightIndustry-COOL	kWh							
1770	SDGE	2013	Residential	14-MLI-Manufacturing–LightIndustry-LIGHT	kWh							
1771	SDGE	2013	Residential	14-MLI-Manufacturing–LightIndustry-MOTOR	kWh							
1772	SDGE	2013	Residential	14-MLI-Manufacturing–LightIndustry-PROC_OTH	kWh							
1773	SDGE	2013	Residential	15-MTL-Lodging–Motel-COOL	kWh							
1774	SDGE	2013	Residential	15-MTL-Lodging–Motel-LIT_EXT	kWh							
1775	SDGE	2013	Residential	15-MTL-Lodging–Motel-LIT_INT	kWh							
1776	SDGE	2013	Residential	15-MTL-Lodging–Motel-OFF_EQ	kWh							
1777	SDGE	2013	Residential	15-MTL-Lodging–Motel-REFG	kWh							
1778	SDGE	2013	Residential	15-MTL-Lodging–Motel-VENT	kWh							
1779	SDGE	2013	Residential	16-NRS-Health/Medical–Clinic-COOL	kWh							
1780	SDGE	2013	Residential	16-NRS-Health/Medical–Clinic-LIT_EXT	kWh							
1781	SDGE	2013	Residential	16-NRS-Health/Medical–Clinic-LIT_INT	kWh							
1782	SDGE	2013	Residential	16-NRS-Health/Medical–Clinic-OFF_EQ	kWh							
1783	SDGE	2013	Residential	16-NRS-Health/Medical–Clinic-REFG	kWh							
1784	SDGE	2013	Residential	16-NRS-Health/Medical–Clinic-VENT	kWh							
1785	SDGE	2013	Residential	17-OFL-Office–Large-Cooling	kWh							
1786	SDGE	2013	Residential	17-OFL-Office–Large-ExtLight	kWh							
1787	SDGE	2013	Residential	17-OFL-Office–Large-IntLight	kWh							
1788	SDGE	2013	Residential	17-OFL-Office–Large-OffEquip	kWh							
1789	SDGE	2013	Residential	17-OFL-Office–Large-Refrig	kWh							
1790	SDGE	2013	Residential	17-OFL-Office–Large-Vent/Fan	kWh							
1791	SDGE	2013	Residential	18-OFS-Office–Small-Cooling	kWh							
1792	SDGE	2013	Residential	18-OFS-Office–Small-ExtLight	kWh							
1793	SDGE	2013	Residential	18-OFS-Office–Small-IntLight	kWh							
1794	SDGE	2013	Residential	18-OFS-Office–Small-OffEquip	kWh							
1795	SDGE	2013	Residential	18-OFS-Office–Small-Refrig	kWh							
1796	SDGE	2013	Residential	18-OFS-Office–Small-Vent/Fan	kWh							
1797	SDGE	2013	Residential	19-RES-AllResidential-CL_DRY	kWh							
1798	SDGE	2013	Residential	19-RES-AllResidential-CL_WASH	kWh							
1799	SDGE	2013	Residential	19-RES-AllResidential-DSH_WASH	kWh							
1800	SDGE	2013	Residential	19-RES-AllResidential-FREEZ	kWh							
1801	SDGE	2013	Residential	19-RES-AllResidential-LIGHT	kWh							
1802	SDGE	2013	Residential	19-RES-AllResidential-POOL_PMP	kWh							
1803	SDGE	2013	Residential	19-RES-AllResidential-REFG	kWh							
1804	SDGE	2013	Residential	19-RES-AllResidential-SP_COOL	kWh							
1805	SDGE	2013	Residential	19-RES-AllResidential-SP_HEAT	kWh							
1806	SDGE	2013	Residential	19-RES-AllResidential-WAT_HEAT	kWh							
1807	SDGE	2013	Residential	20-RFF-Restaurant–FastFood-Cooling	kWh							
1808	SDGE	2013	Residential	20-RFF-Restaurant–FastFood-ExtLight	kWh							
1809	SDGE	2013	Residential	20-RFF-Restaurant–FastFood-IntLight	kWh							
1810	SDGE	2013	Residential	20-RFF-Restaurant–FastFood-OffEquip	kWh							
1811	SDGE	2013	Residential	20-RFF-Restaurant–FastFood-Refrig	kWh							
1812	SDGE	2013	Residential	20-RFF-Restaurant–FastFood-Vent/Fan	kWh							
1813	SDGE	2013	Residential	21-RSD-Restaurant–SitDown-COOL	kWh							
1814	SDGE	2013	Residential	21-RSD-Restaurant–SitDown-LIT_EXT	kWh							
1815	SDGE	2013	Residential	21-RSD-Restaurant–SitDown-LIT_INT	kWh							
1816	SDGE	2013	Residential	21-RSD-Restaurant–SitDown-OFF_EQ	kWh							
1817	SDGE	2013	Residential	21-RSD-Restaurant–SitDown-PROC_OTH	kWh							
1818	SDGE	2013	Residential	21-RSD-Restaurant–SitDown-REFG	kWh							
1819	SDGE	2013	Residential	21-RSD-Restaurant–SitDown-VENT	kWh							
1820	SDGE	2013	Residential	22-RT3-Retail–3StoryLarge-COOL	kWh							
1821	SDGE	2013	Residential	22-RT3-Retail–3StoryLarge-LIT_EXT	kWh							
1822	SDGE	2013	Residential	22-RT3-Retail–3StoryLarge-LIT_INT	kWh							
1823	SDGE	2013	Residential	22-RT3-Retail–3StoryLarge-OFF_EQ	kWh							
1824	SDGE	2013	Residential	22-RT3-Retail–3StoryLarge-REFG	kWh							
1825	SDGE	2013	Residential	22-RT3-Retail–3StoryLarge-VENT	kWh							
1826	SDGE	2013	Residential	23-RTL-Retail–SingleStorylarge-COOL	kWh							
1827	SDGE	2013	Residential	23-RTL-Retail–SingleStorylarge-LIT_EXT	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1828	SDGE	2013	Residential	23-RTL-Retail–SingleStorylarge-LIT_INT	kWh							
1829	SDGE	2013	Residential	23-RTL-Retail–SingleStorylarge-OFF_EQ	kWh							
1830	SDGE	2013	Residential	23-RTL-Retail–SingleStorylarge-REFG	kWh							
1831	SDGE	2013	Residential	23-RTL-Retail–SingleStorylarge-VENT	kWh							
1832	SDGE	2013	Residential	24-RTS-Retail–Small-COOL	kWh							
1833	SDGE	2013	Residential	24-RTS-Retail–Small-LIT_EXT	kWh							
1834	SDGE	2013	Residential	24-RTS-Retail–Small-LIT_INT	kWh							
1835	SDGE	2013	Residential	24-RTS-Retail–Small-OFF_EQ	kWh							
1836	SDGE	2013	Residential	24-RTS-Retail–Small-REFG	kWh							
1837	SDGE	2013	Residential	24-RTS-Retail–Small-VENT	kWh							
1838	SDGE	2013	Residential	25-SCN-Storage–Conditioned-Cooling	kWh							
1839	SDGE	2013	Residential	25-SCN-Storage–Conditioned-Exit	kWh							
1840	SDGE	2013	Residential	25-SCN-Storage–Conditioned-ExtLight	kWh							
1841	SDGE	2013	Residential	26-SFM-ResidentialSingleFamily-CL_DRY	kWh							
1842	SDGE	2013	Residential	26-SFM-ResidentialSingleFamily-CL_WASH	kWh							
1843	SDGE	2013	Residential	26-SFM-ResidentialSingleFamily-DSH_WASH	kWh							
1844	SDGE	2013	Residential	26-SFM-ResidentialSingleFamily-FREEZ	kWh							
1845	SDGE	2013	Residential	26-SFM-ResidentialSingleFamily-LIGHT	kWh							
1846	SDGE	2013	Residential	26-SFM-ResidentialSingleFamily-POOL_PMP	kWh							
1847	SDGE	2013	Residential	26-SFM-ResidentialSingleFamily-REFG	kWh							
1848	SDGE	2013	Residential	26-SFM-ResidentialSingleFamily-SP_COOL	kWh							
1849	SDGE	2013	Residential	26-SFM-ResidentialSingleFamily-SP_HEAT	kWh							
1850	SDGE	2013	Residential	26-SFM-ResidentialSingleFamily-WAT_HEAT	kWh							
1851	SDGE	2013	Residential	27-SMO-ResidentialMobileHome–SingleWide-CL_DRY	kWh							
1852	SDGE	2013	Residential	27-SMO-ResidentialMobileHome–SingleWide-CL_WASH	kWh							
1853	SDGE	2013	Residential	27-SMO-ResidentialMobileHome–SingleWide-DSH_WASH	kWh							
1854	SDGE	2013	Residential	27-SMO-ResidentialMobileHome–SingleWide-FREEZ	kWh							
1855	SDGE	2013	Residential	27-SMO-ResidentialMobileHome–SingleWide-LIGHT	kWh							
1856	SDGE	2013	Residential	27-SMO-ResidentialMobileHome–SingleWide-POOL_PMP	kWh							
1857	SDGE	2013	Residential	27-SMO-ResidentialMobileHome–SingleWide-REFG	kWh							
1858	SDGE	2013	Residential	27-SMO-ResidentialMobileHome–SingleWide-SP_COOL	kWh							
1859	SDGE	2013	Residential	27-SMO-ResidentialMobileHome–SingleWide-SP_HEAT	kWh							
1860	SDGE	2013	Residential	27-SMO-ResidentialMobileHome–SingleWide-WAT_HEAT	kWh							
1861	SDGE	2013	Residential	28-SUN-Storage–Unconditioned-Exit	kWh							
1862	SDGE	2013	Residential	28-SUN-Storage–Unconditioned-ExtLight	kWh							
1863	SDGE	2013	Residential	29-WRF-Storage–Refrigerated-Cooling	kWh							
1864	SDGE	2013	Residential	29-WRF-Storage–Refrigerated-Exit	kWh							
1865	SDGE	2013	Residential	29-WRF-Storage–Refrigerated-ExtLight	kWh							
1866	SDGE	2013	Residential	30-S20-SIC20Food&KindredProducts-AG_PUMP	kWh							
1867	SDGE	2013	Residential	30-S20-SIC20Food&KindredProducts-COMP_AIR	kWh							
1868	SDGE	2013	Residential	30-S20-SIC20Food&KindredProducts-COOL	kWh							
1869	SDGE	2013	Residential	30-S20-SIC20Food&KindredProducts-LIGHT	kWh							
1870	SDGE	2013	Residential	30-S20-SIC20Food&KindredProducts-MOTOR	kWh							
1871	SDGE	2013	Residential	30-S20-SIC20Food&KindredProducts-PROC_OTH	kWh							
1872	SDGE	2013	Residential	31-S26-SIC26Paper&AlliedProducts-AG_PUMP	kWh							
1873	SDGE	2013	Residential	31-S26-SIC26Paper&AlliedProducts-COMP_AIR	kWh							
1874	SDGE	2013	Residential	31-S26-SIC26Paper&AlliedProducts-COOL	kWh							
1875	SDGE	2013	Residential	31-S26-SIC26Paper&AlliedProducts-LIGHT	kWh							
1876	SDGE	2013	Residential	31-S26-SIC26Paper&AlliedProducts-MOTOR	kWh							
1877	SDGE	2013	Residential	31-S26-SIC26Paper&AlliedProducts-PROC_OTH	kWh							
1878	SDGE	2013	Residential	32-S28-SIC28Chemicals&AlliedProducts-AG_PUMP	kWh							
1879	SDGE	2013	Residential	32-S28-SIC28Chemicals&AlliedProducts-COMP_AIR	kWh							
1880	SDGE	2013	Residential	32-S28-SIC28Chemicals&AlliedProducts-COOL	kWh							
1881	SDGE	2013	Residential	32-S28-SIC28Chemicals&AlliedProducts-LIGHT	kWh							
1882	SDGE	2013	Residential	32-S28-SIC28Chemicals&AlliedProducts-MOTOR	kWh							
1883	SDGE	2013	Residential	32-S28-SIC28Chemicals&AlliedProducts-PROC_OTH	kWh							
1884	SDGE	2013	Residential	33-S29-SIC29Petroleum&CoalProducts-AG_PUMP	kWh							
1885	SDGE	2013	Residential	33-S29-SIC29Petroleum&CoalProducts-COMP_AIR	kWh							
1886	SDGE	2013	Residential	33-S29-SIC29Petroleum&CoalProducts-COOL	kWh							
1887	SDGE	2013	Residential	33-S29-SIC29Petroleum&CoalProducts-LIGHT	kWh							
1888	SDGE	2013	Residential	33-S29-SIC29Petroleum&CoalProducts-MOTOR	kWh							
1889	SDGE	2013	Residential	33-S29-SIC29Petroleum&CoalProducts-PROC_OTH	kWh							
1890	SDGE	2013	Residential	34-S33-SIC33Metals-AG_PUMP	kWh							
1891	SDGE	2013	Residential	34-S33-SIC33Metals-COMP_AIR	kWh							
1892	SDGE	2013	Residential	34-S33-SIC33Metals-COOL	kWh							
1893	SDGE	2013	Residential	34-S33-SIC33Metals-LIGHT	kWh							
1894	SDGE	2013	Residential	34-S33-SIC33Metals-MOTOR	kWh							
1895	SDGE	2013	Residential	34-S33-SIC33Metals-PROC_OTH	kWh							
1896	SDGE	2013	Residential	35-OTI-OtherIndustrial-AG_PUMP	kWh							
1897	SDGE	2013	Residential	35-OTI-OtherIndustrial-COMP_AIR	kWh							
1898	SDGE	2013	Residential	35-OTI-OtherIndustrial-COOL	kWh							
1899	SDGE	2013	Residential	35-OTI-OtherIndustrial-LIGHT	kWh							
1900	SDGE	2013	Residential	35-OTI-OtherIndustrial-MOTOR	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1901	SDGE	2013	Residential	35-OTI-OtherIndustrial-PROC_OTH	kWh							
1902	SDGE	2013	Residential	36-GST-Lodging-GuestRooms-Cooling	kWh							
1903	SDGE	2013	Residential	36-GST-Lodging-GuestRooms-ExtLight	kWh							
1904	SDGE	2013	Residential	36-GST-Lodging-GuestRooms-IntLight	kWh							
1905	SDGE	2013	Residential	36-GST-Lodging-GuestRooms-OffEquip	kWh							
1906	SDGE	2013	Residential	36-GST-Lodging-GuestRooms-Refrig	kWh							
1907	SDGE	2013	Residential	36-GST-Lodging-GuestRooms-Vent/Fan	kWh							
1908	SDGE	2013	Residential	NON_res:DEER:HVAC_Chillers	kWh							
1909	SDGE	2013	Residential	NON_res:DEER:Indoor_Non-CFL_Ltg	kWh							
1910	PGE	2017	AGRICULTURAL	14 = Agricultural	kW							
1911	PGE	2017	AGRICULTURAL	19= Agricultural EMS	kW							
1912	PGE	2017	COMMERCIAL	1 = Commercial Indoor Lighting	kW							
1913	PGE	2017	COMMERCIAL	17 = Commercial EMS	kW							
1914	PGE	2017	COMMERCIAL	2 = Commercial Outdoor Lighting	kW							
1915	PGE	2017	COMMERCIAL	3 = Commercial HVAC	kW							
1916	PGE	2017	COMMERCIAL	4 = Commercial Refrigeration	kW							
1917	PGE	2017	COMMERCIAL	5 = Commercial Food Service	kW							
1918	PGE	2017	COMMERCIAL	6 = Commercial Motors	kW							
1919	PGE	2017	COMMERCIAL	7 = Commercial Process	kW							
1920	PGE	2017	INDUSTRIAL	10 = Industrial HVAC	kW							
1921	PGE	2017	INDUSTRIAL	11 = Industrial Process	kW							
1922	PGE	2017	INDUSTRIAL	12 = Industrial Motors	kW							
1923	PGE	2017	INDUSTRIAL	13 = Industrial Refrigeration	kW							
1924	PGE	2017	INDUSTRIAL	18 = Industrial EMS	kW							
1925	PGE	2017	INDUSTRIAL	8 = Industrial Indoor Lighting	kW							
1926	PGE	2017	INDUSTRIAL	9 = Industrial Outdoor Lighting	kW							
1927	PGE	2017	Non_Res	DEER:HVAC_Chillers	kWh							
1928	PGE	2017	Non_Res	DEER:HVAC_Duct_Sealing	kWh							
1929	PGE	2017	Non_Res	DEER:HVAC_Refrig_Charge	kWh							
1930	PGE	2017	Non_Res	DEER:HVAC_Split-Package_AC	kWh							
1931	PGE	2017	Non_Res	DEER:HVAC_Split-Package_HP	kWh							
1932	PGE	2017	Non_Res	DEER:Indoor_CFL_Ltg	kWh							
1933	PGE	2017	Non_Res	DEER:Indoor_Non-CFL_Ltg	kWh							
1934	PGE	2017	Res	DEER:HVAC_Duct_Sealing	kWh							
1935	PGE	2017	Res	DEER:HVAC_Eff_AC	kWh							
1936	PGE	2017	Res	DEER:HVAC_Eff_HP	kWh							
1937	PGE	2017	Res	DEER:HVAC_Refrig_Charge	kWh							
1938	PGE	2017	Res	DEER:Indoor_CFL_Ltg	kWh							
1939	PGE	2017	Res	DEER:Refg_Chrg_Duct_Seal	kWh							
1940	PGE	2017	Res	DEER:RefgFrzr_HighEff	kWh							
1941	PGE	2017	Res	DEER:RefgFrzr_Recyc-Conditioned	kWh							
1942	PGE	2017	Res	DEER:RefgFrzr_Recycling	kWh							
1943	PGE	2017	Res	DEER:RefgFrzr_Recyc-UnConditioned	kWh							
1944	PGE	2017	Res	DEER:Res_BldgShell_Ins	kWh							
1945	PGE	2017	Res	DEER:Res_ClothesDishWasher	kWh							
1946	PGE	2017	Res_New_Construction	21 = Res. Wtr. Heating	kWh							
1947	PGE	2017	Res_New_Construction	22 = Res. Ht. Pump Cooling	kWh							
1948	PGE	2017	Res_New_Construction	23 = Res. Ele. & Ht. Pump Heating	kWh							
1949	PGE	2017	Res_New_Construction	24 = Res. Refrigeration	kWh							
1950	PGE	2017	Res_New_Construction	25 = Res. Lighting	kWh							
1951	PGE	2017	Res_New_Construction	26 = Res. Central Air Conditioning	kWh							
1952	PGE	2017	Res_New_Construction	28 = Res. New Const. Lighting	kWh							
1953	PGE	2017	Res_New_Construction	29 = Res. New Const. Cooling	kWh							
1954	PGE	2017	Res_New_Construction	31 = Res. Cooking	kWh							
1955	PGE	2017	Res_New_Construction	32 = Res. Clothes Dry	kWh							
1956	PGE	2017	Res_New_Construction	33 = Res. Insul. Cen. A/C	kWh							
1957	PGE	2017	Res_New_Construction	34 = Res. Insul. Elect. Heat	kWh							
1958	PGE	2017	Res_New_Construction	35 = Res. Ceil. Insul. HP Cooling	kWh							
1959	PGE	2017	Res_New_Construction	36 = Res. Ceil. Insul. HP Heating	kWh							
1960	PGE	2017	Res_New_Construction	37 = Res. Wall Insul. HP Cooling	kWh							
1961	PGE	2017	Res_New_Construction	38 = Res. Wall Insul. HP Heating	kWh							
1962	PGE	2017	Res_New_Construction	39 = Res. Flr. Insul. HP Cooling	kWh							
1963	PGE	2017	Res_New_Construction	40 = Res. Flr. Insul. HP Heating	kWh							
1964	PGE	2017	Res_New_Construction	41 = Res. EMS	kWh							
1965	PGE	2017	Res_New_Construction	42 = Res. Dir. Assist. Weatherization	kWh							
1966	PGE	2017	Res_New_Construction	43 = Res. Dir. Assist. Refrigeration	kWh							
1967	PGE	2017	Res_New_Construction	44 = Res. Dir. Assist. Lighting	kWh							
1968	PGE	2017	Res_New_Construction	45 = Res. Dir. Assist. Evap. Cooler	kWh							
1969	PGE	2017	Residential	21 = Res. Wtr. Heating	kWh							
1970	PGE	2017	Residential	22 = Res. Ht. Pump Cooling	kWh							
1971	PGE	2017	Residential	23 = Res. Ele. & Ht. Pump Heating	kWh							
1972	PGE	2017	Residential	24 = Res. Refrigeration	kWh							
1973	PGE	2017	Residential	25 = Res. Lighting	kWh							

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1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
1974	PGE	2017	Residential	26 = Res. Central Air Conditioning	kWh							
1975	PGE	2017	Residential	28 = Res. New Const. Lighting	kWh							
1976	PGE	2017	Residential	29 = Res. New Const. Cooling	kWh							
1977	PGE	2017	Residential	31 = Res. Cooking	kWh							
1978	PGE	2017	Residential	32 = Res. Clothes Dry	kWh							
1979	PGE	2017	Residential	33 = Res. Insul. Cen. A/C	kWh							
1980	PGE	2017	Residential	34 = Res. Insul. Elect. Heat	kWh							
1981	PGE	2017	Residential	35 = Res. Ceil. Insul. HP Cooling	kWh							
1982	PGE	2017	Residential	36 = Res. Ceil. Insul. HP Heating	kWh							
1983	PGE	2017	Residential	37 = Res. Wall Insul. HP Cooling	kWh							
1984	PGE	2017	Residential	38 = Res. Wall Insul. HP Heating	kWh							
1985	PGE	2017	Residential	39 = Res. Flr. Insul. HP Cooling	kWh							
1986	PGE	2017	Residential	40 = Res. Flr. Insul. HP Heating	kWh							
1987	PGE	2017	Residential	41 = Res. EMS	kWh							
1988	PGE	2017	Residential	42 = Res. Dir. Assist. Weatherization	kWh							
1989	PGE	2017	Residential	43 = Res. Dir. Assist. Refrigeration	kWh							
1990	PGE	2017	Residential	44 = Res. Dir. Assist. Lighting	kWh							
1991	PGE	2017	Residential	45 = Res. Dir. Assist. Evap. Cooler	kWh							
1992	SCE	2017	Agricultural	Ag & Water Pumping	kW							
1993	SCE	2017	Agricultural	DayLt & Controls	kW							
1994	SCE	2017	Agricultural	DHW HtPmp	kW							
1995	SCE	2017	Agricultural	IndoorLt	kW							
1996	SCE	2017	Agricultural	New_AC-Ret	kW							
1997	SCE	2017	Agricultural	New_HtPmp-Ret	kW							
1998	SCE	2017	Agricultural	Occupancy Sensor	kW							
1999	SCE	2017	Agricultural	Outdoor Lt	kW							
2000	SCE	2017	Agricultural	Perimter Lt Control	kW							
2001	SCE	2017	Agricultural	Pool HtPmp	kW							
2002	SCE	2017	Agricultural	Reduce_Cooling_Load-Ret	kW							
2003	SCE	2017	Agricultural	Refrigeration	kW							
2004	SCE	2017	Agricultural	Replace_Chiller-Ret	kW							
2005	SCE	2017	Agricultural	Roof_insul-Ret	kW							
2006	SCE	2017	Agricultural	Wall_insul-Ret	kW							
2007	SCE	2017	Assembly	>135K_Air_AC-NC	kW							
2008	SCE	2017	Assembly	>135K_Wtr_AC-NC	kW							
2009	SCE	2017	Assembly	DayLt & Controls	kW							
2010	SCE	2017	Assembly	DayLt_Cntrl-NC	kW							
2011	SCE	2017	Assembly	DHW HtPmp	kW							
2012	SCE	2017	Assembly	Hi_Eff_AC_Mtr-NC	kW							
2013	SCE	2017	Assembly	Hi_Perf_Glass-NC	kW							
2014	SCE	2017	Assembly	Lighting-NC	kW							
2015	SCE	2017	Assembly	Lo_Gain_Wndw-NC	kW							
2016	SCE	2017	Assembly	Perimter Lt Control	kW							
2017	SCE	2017	Assembly	Pool HtPmp	kW							
2018	SCE	2017	Assembly	Refrigeration	kW							
2019	SCE	2017	Assembly	Var_Spd_AC_Mtr-NC	kW							
2020	SCE	2017	Assembly	Wtr_Cool_Chiller-NC	kW							
2021	SCE	2017	College_University	>135K_Air_AC-NC	kW							
2022	SCE	2017	College_University	>135K_Wtr_AC-NC	kW							
2023	SCE	2017	College_University	65K-135_Wtr_AC-NC	kW							
2024	SCE	2017	College_University	65K-135K_Air_AC-NC	kW							
2025	SCE	2017	College_University	DayLt & Controls	kW							
2026	SCE	2017	College_University	DayLt_Cntrl-NC	kW							
2027	SCE	2017	College_University	DHW HtPmp	kW							
2028	SCE	2017	College_University	Economy_cycle-Ret	kW							
2029	SCE	2017	College_University	Evap_Cooling-Ret	kW							
2030	SCE	2017	College_University	Hi_Eff_AC_Mtr-NC	kW							
2031	SCE	2017	College_University	Hi_Perf_Glass-NC	kW							
2032	SCE	2017	College_University	IndoorLt	kW							
2033	SCE	2017	College_University	Lighting-NC	kW							
2034	SCE	2017	College_University	Lo_Gain_Wndw-NC	kW							
2035	SCE	2017	College_University	New_AC-Ret	kW							
2036	SCE	2017	College_University	New_HtPmp-Ret	kW							
2037	SCE	2017	College_University	Perimter Lt Control	kW							
2038	SCE	2017	College_University	Pool HtPmp	kW							
2039	SCE	2017	College_University	Reduce_Cooling_Load-Ret	kW							
2040	SCE	2017	College_University	Refrigeration	kW							
2041	SCE	2017	College_University	Roof_insul-Ret	kW							
2042	SCE	2017	College_University	Var_Spd_AC_Mtr-NC	kW							
2043	SCE	2017	College_University	Wall_insul-Ret	kW							
2044	SCE	2017	College_University	Wtr_Cool_Chiller-NC	kW							
2045	SCE	2017	Fast_Food_Restaurant	<65K_AC_Pckg-NC	kW							
2046	SCE	2017	Fast_Food_Restaurant	<65K_AC_Split-NC	kW							

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1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
2047	SCE	2017	Fast_Food_Restaurant	<65K_EvapCool-NC	kW							
2048	SCE	2017	Fast_Food_Restaurant	65K-135_Wtr_AC-NC	kW							
2049	SCE	2017	Fast_Food_Restaurant	65K-135K_Air_AC-NC	kW							
2050	SCE	2017	Fast_Food_Restaurant	DayLt & Controls	kW							
2051	SCE	2017	Fast_Food_Restaurant	DayLt_Cntrl-NC	kW							
2052	SCE	2017	Fast_Food_Restaurant	DHW HtPmp	kW							
2053	SCE	2017	Fast_Food_Restaurant	Hi_Perf_Glass-NC	kW							
2054	SCE	2017	Fast_Food_Restaurant	Lighting-NC	kW							
2055	SCE	2017	Fast_Food_Restaurant	Lo_Gain_Wndw-NC	kW							
2056	SCE	2017	Fast_Food_Restaurant	Package_AC-NC	kW							
2057	SCE	2017	Fast_Food_Restaurant	Perimter Lt Control	kW							
2058	SCE	2017	Fast_Food_Restaurant	Pool HtPmp	kW							
2059	SCE	2017	Fast_Food_Restaurant	Refrigeration	kW							
2060	SCE	2017	Food_Store	DayLt & Controls	kW							
2061	SCE	2017	Food_Store	DHW HtPmp	kW							
2062	SCE	2017	Food_Store	IndoorLt	kW							
2063	SCE	2017	Food_Store	Lower_Cond_temp-Ret	kW							
2064	SCE	2017	Food_Store	New_AC-Ret	kW							
2065	SCE	2017	Food_Store	New_HtPmp-Ret	kW							
2066	SCE	2017	Food_Store	Perimter Lt Control	kW							
2067	SCE	2017	Food_Store	Pool HtPmp	kW							
2068	SCE	2017	Food_Store	Reduce_Cooling_Load-Ret	kW							
2069	SCE	2017	Food_Store	Refrigeration	kW							
2070	SCE	2017	Food_Store	Roof_insul-Ret	kW							
2071	SCE	2017	Food_Store	Wall_insul-Ret	kW							
2072	SCE	2017	Grocery_Store	>135K_Air_AC-NC	kW							
2073	SCE	2017	Grocery_Store	>135K_Wtr_AC-NC	kW							
2074	SCE	2017	Grocery_Store	65K-135_Wtr_AC-NC	kW							
2075	SCE	2017	Grocery_Store	65K-135K_Air_AC-NC	kW							
2076	SCE	2017	Grocery_Store	DayLt & Controls	kW							
2077	SCE	2017	Grocery_Store	DayLt_Cntrl-NC	kW							
2078	SCE	2017	Grocery_Store	DHW HtPmp	kW							
2079	SCE	2017	Grocery_Store	Hi_Eff_AC_Mtr-NC	kW							
2080	SCE	2017	Grocery_Store	Hi_Perf_Glass-NC	kW							
2081	SCE	2017	Grocery_Store	Lighting-NC	kW							
2082	SCE	2017	Grocery_Store	Lo_Gain_Wndw-NC	kW							
2083	SCE	2017	Grocery_Store	Perimter Lt Control	kW							
2084	SCE	2017	Grocery_Store	Pool HtPmp	kW							
2085	SCE	2017	Grocery_Store	Refrigeration	kW							
2086	SCE	2017	Grocery_Store	Var_Spd_AC_Mtr-NC	kW							
2087	SCE	2017	Grocery_Store	Wtr_Cool_Chiller-NC	kW							
2088	SCE	2017	Hospital	>135K_Air_AC-NC	kW							
2089	SCE	2017	Hospital	>135K_Wtr_AC-NC	kW							
2090	SCE	2017	Hospital	DayLt & Controls	kW							
2091	SCE	2017	Hospital	DayLt_Cntrl-NC	kW							
2092	SCE	2017	Hospital	DHW HtPmp	kW							
2093	SCE	2017	Hospital	Hi_Eff_AC_Mtr-NC	kW							
2094	SCE	2017	Hospital	Hi_Perf_Glass-NC	kW							
2095	SCE	2017	Hospital	IndoorLt	kW							
2096	SCE	2017	Hospital	Lighting-NC	kW							
2097	SCE	2017	Hospital	Lo_Gain_Wndw-NC	kW							
2098	SCE	2017	Hospital	New_AC-Ret	kW							
2099	SCE	2017	Hospital	New_HtPmp-Ret	kW							
2100	SCE	2017	Hospital	Perimter Lt Control	kW							
2101	SCE	2017	Hospital	Pool HtPmp	kW							
2102	SCE	2017	Hospital	Refrigeration	kW							
2103	SCE	2017	Hospital	Replace_Chiller-Ret	kW							
2104	SCE	2017	Hospital	Roof_insul-Ret	kW							
2105	SCE	2017	Hospital	Var_Spd_AC_Mtr-NC	kW							
2106	SCE	2017	Hospital	Wall_insul-Ret	kW							
2107	SCE	2017	Hospital	Wtr_Cool_Chiller-NC	kW							
2108	SCE	2017	Hotel_Motel	>135K_Air_AC-NC	kW							
2109	SCE	2017	Hotel_Motel	>135K_Wtr_AC-NC	kW							
2110	SCE	2017	Hotel_Motel	DayLt & Controls	kW							
2111	SCE	2017	Hotel_Motel	DHW HtPmp	kW							
2112	SCE	2017	Hotel_Motel	IndoorLt	kW							
2113	SCE	2017	Hotel_Motel	Lighting-NC	kW							
2114	SCE	2017	Hotel_Motel	New_AC-Ret	kW							
2115	SCE	2017	Hotel_Motel	New_HtPmp-Ret	kW							
2116	SCE	2017	Hotel_Motel	Occupancy Sensor	kW							
2117	SCE	2017	Hotel_Motel	Outdoor Lt	kW							
2118	SCE	2017	Hotel_Motel	Package_AC-NC	kW							
2119	SCE	2017	Hotel_Motel	Perimter Lt Control	kW							

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1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
2120	SCE	2017	Hotel_Motel	Pool HtPmp	kW							
2121	SCE	2017	Hotel_Motel	Reduce_Cooling_Load-Ret	kW							
2122	SCE	2017	Hotel_Motel	Refrigeration	kW							
2123	SCE	2017	Hotel_Motel	Replace_Chiller-Ret	kW							
2124	SCE	2017	Hotel_Motel	Roof_insul-Ret	kW							
2125	SCE	2017	Hotel_Motel	Var_Spd_AC_Mtr-NC	kW							
2126	SCE	2017	Hotel_Motel	Wall_insul-Ret	kW							
2127	SCE	2017	Hotel_Motel	Wtr_Cool_Chiller-NC	kW							
2128	SCE	2017	Industrial	DayLt & Controls	kW							
2129	SCE	2017	Industrial	DHW HtPmp	kW							
2130	SCE	2017	Industrial	IndoorLt	kW							
2131	SCE	2017	Industrial	Industrial	kW							
2132	SCE	2017	Industrial	New_AC-Ret	kW							
2133	SCE	2017	Industrial	New_HtPmp-Ret	kW							
2134	SCE	2017	Industrial	Occupancy Sensor	kW							
2135	SCE	2017	Industrial	Outdoor Lt	kW							
2136	SCE	2017	Industrial	Perimter Lt Control	kW							
2137	SCE	2017	Industrial	Pool HtPmp	kW							
2138	SCE	2017	Industrial	Reduce_Cooling_Load-Ret	kW							
2139	SCE	2017	Industrial	Refrigeration	kW							
2140	SCE	2017	Industrial	Replace_Chiller-Ret	kW							
2141	SCE	2017	Industrial	Roof_insul-Ret	kW							
2142	SCE	2017	Industrial	Wall_insul-Ret	kW							
2143	SCE	2017	K_thru_12_School	DayLt & Controls	kW							
2144	SCE	2017	K_thru_12_School	DHW HtPmp	kW							
2145	SCE	2017	K_thru_12_School	IndoorLt	kW							
2146	SCE	2017	K_thru_12_School	New_AC-Ret	kW							
2147	SCE	2017	K_thru_12_School	New_HtPmp-Ret	kW							
2148	SCE	2017	K_thru_12_School	Occupancy Sensor	kW							
2149	SCE	2017	K_thru_12_School	Outdoor Lt	kW							
2150	SCE	2017	K_thru_12_School	Perimter Lt Control	kW							
2151	SCE	2017	K_thru_12_School	Pool HtPmp	kW							
2152	SCE	2017	K_thru_12_School	Refrigeration	kW							
2153	SCE	2017	K_thru_12_School	Roof_insul-Ret	kW							
2154	SCE	2017	K_thru_12_School	Wall_insul-Ret	kW							
2155	SCE	2017	Large_Office	>135K_Air_AC-NC	kW							
2156	SCE	2017	Large_Office	>135K_Wtr_AC-NC	kW							
2157	SCE	2017	Large_Office	DayLt & Controls	kW							
2158	SCE	2017	Large_Office	DayLt_Cntrl-NC	kW							
2159	SCE	2017	Large_Office	DHW HtPmp	kW							
2160	SCE	2017	Large_Office	Economy_cycle-Ret	kW							
2161	SCE	2017	Large_Office	Hi_Eff_AC_Mtr-NC	kW							
2162	SCE	2017	Large_Office	Hi_Perf_Glass-NC	kW							
2163	SCE	2017	Large_Office	IndoorLt	kW							
2164	SCE	2017	Large_Office	Lighting-NC	kW							
2165	SCE	2017	Large_Office	Lo_Gain_Wndw-NC	kW							
2166	SCE	2017	Large_Office	New_AC-Ret	kW							
2167	SCE	2017	Large_Office	New_HtPmp-Ret	kW							
2168	SCE	2017	Large_Office	Occupancy Sensor	kW							
2169	SCE	2017	Large_Office	Outdoor Lt	kW							
2170	SCE	2017	Large_Office	Perimter Lt Control	kW							
2171	SCE	2017	Large_Office	Pool HtPmp	kW							
2172	SCE	2017	Large_Office	Reduce_Cooling_Load-Ret	kW							
2173	SCE	2017	Large_Office	Refrigeration	kW							
2174	SCE	2017	Large_Office	Roof_insul-Ret	kW							
2175	SCE	2017	Large_Office	Var_Spd_AC_Mtr-NC	kW							
2176	SCE	2017	Large_Office	Wall_insul-Ret	kW							
2177	SCE	2017	Large_Office	Window_Tint-Ret	kW							
2178	SCE	2017	Large_Office	Wtr_Cool_Chiller-NC	kW							
2179	SCE	2017	Large_Retail_Store	>135K_Air_AC-NC	kW							
2180	SCE	2017	Large_Retail_Store	>135K_Wtr_AC-NC	kW							
2181	SCE	2017	Large_Retail_Store	DayLt & Controls	kW							
2182	SCE	2017	Large_Retail_Store	DHW HtPmp	kW							
2183	SCE	2017	Large_Retail_Store	Economy_cycle-Ret	kW							
2184	SCE	2017	Large_Retail_Store	Evap_Cooling-Ret	kW							
2185	SCE	2017	Large_Retail_Store	Hi_Eff_AC_Mtr-NC	kW							
2186	SCE	2017	Large_Retail_Store	IndoorLt	kW							
2187	SCE	2017	Large_Retail_Store	Lighting-NC	kW							
2188	SCE	2017	Large_Retail_Store	New_AC-Ret	kW							
2189	SCE	2017	Large_Retail_Store	New_HtPmp-Ret	kW							
2190	SCE	2017	Large_Retail_Store	Occupancy Sensor	kW							
2191	SCE	2017	Large_Retail_Store	Outdoor Lt	kW							
2192	SCE	2017	Large_Retail_Store	Perimter Lt Control	kW							

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1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
2193	SCE	2017	Large_Retail_Store	Pool HtPmp	kW							
2194	SCE	2017	Large_Retail_Store	Reduce_Cooling_Load-Ret	kW							
2195	SCE	2017	Large_Retail_Store	Refrigeration	kW							
2196	SCE	2017	Large_Retail_Store	Replace_Chiller-Ret	kW							
2197	SCE	2017	Large_Retail_Store	Roof_insul-Ret	kW							
2198	SCE	2017	Large_Retail_Store	Var_Spd_AC_Mtr-NC	kW							
2199	SCE	2017	Large_Retail_Store	Wall_insul-Ret	kW							
2200	SCE	2017	Large_Retail_Store	Wtr_Cool_Chiller-NC	kW							
2201	SCE	2017	Medical_Clinic	DayLt & Controls	kW							
2202	SCE	2017	Medical_Clinic	DHW HtPmp	kW							
2203	SCE	2017	Medical_Clinic	IndoorLt	kW							
2204	SCE	2017	Medical_Clinic	New_AC-Ret	kW							
2205	SCE	2017	Medical_Clinic	New_HtPmp-Ret	kW							
2206	SCE	2017	Medical_Clinic	Perimter Lt Control	kW							
2207	SCE	2017	Medical_Clinic	Pool HtPmp	kW							
2208	SCE	2017	Medical_Clinic	Refrigeration	kW							
2209	SCE	2017	Medical_Clinic	Replace_Chiller-Ret	kW							
2210	SCE	2017	Medical_Clinic	Roof_insul-Ret	kW							
2211	SCE	2017	Medical_Clinic	Wall_insul-Ret	kW							
2212	SCE	2017	Misc._Commercial	Commercial Whole Building	kW							
2213	SCE	2017	Misc._Commercial	DayLt & Controls	kW							
2214	SCE	2017	Misc._Commercial	DHW HtPmp	kW							
2215	SCE	2017	Misc._Commercial	Economy_cycle-Ret	kW							
2216	SCE	2017	Misc._Commercial	Frig Barrier	kW							
2217	SCE	2017	Misc._Commercial	IndoorLt	kW							
2218	SCE	2017	Misc._Commercial	New_AC-Ret	kW							
2219	SCE	2017	Misc._Commercial	New_HtPmp-Ret	kW							
2220	SCE	2017	Misc._Commercial	Occupancy Sensor	kW							
2221	SCE	2017	Misc._Commercial	Outdoor Lt	kW							
2222	SCE	2017	Misc._Commercial	Perimter Lt Control	kW							
2223	SCE	2017	Misc._Commercial	Pool HtPmp	kW							
2224	SCE	2017	Misc._Commercial	Reduce_Cooling_Load-Ret	kW							
2225	SCE	2017	Misc._Commercial	Refrigeration	kW							
2226	SCE	2017	Misc._Commercial	Roof_insul-Ret	kW							
2227	SCE	2017	Misc._Commercial	Wall_insul-Ret	kW							
2228	SCE	2017	Non_Res	DEER:HVAC_Chillers	kWh							
2229	SCE	2017	Non_Res	DEER:HVAC_Duct_Sealing	kWh							
2230	SCE	2017	Non_Res	DEER:HVAC_Refrig_Charge	kWh							
2231	SCE	2017	Non_Res	DEER:HVAC_Split-Package_AC	kWh							
2232	SCE	2017	Non_Res	DEER:HVAC_Split-Package_HP	kWh							
2233	SCE	2017	Non_Res	DEER:Indoor_CFL_Ltg	kWh							
2234	SCE	2017	Non_Res	DEER:Indoor_Non-CFL_Ltg	kWh							
2235	SCE	2017	Non-Refrig._Warehouse	DayLt & Controls	kW							
2236	SCE	2017	Non-Refrig._Warehouse	DHW HtPmp	kW							
2237	SCE	2017	Non-Refrig._Warehouse	IndoorLt	kW							
2238	SCE	2017	Non-Refrig._Warehouse	New_AC-Ret	kW							
2239	SCE	2017	Non-Refrig._Warehouse	New_HtPmp-Ret	kW							
2240	SCE	2017	Non-Refrig._Warehouse	Occupancy Sensor	kW							
2241	SCE	2017	Non-Refrig._Warehouse	Outdoor Lt	kW							
2242	SCE	2017	Non-Refrig._Warehouse	Perimter Lt Control	kW							
2243	SCE	2017	Non-Refrig._Warehouse	Pool HtPmp	kW							
2244	SCE	2017	Non-Refrig._Warehouse	Reduce_Cooling_Load-Ret	kW							
2245	SCE	2017	Non-Refrig._Warehouse	Refrigeration	kW							
2246	SCE	2017	Non-Refrig._Warehouse	Roof_insul-Ret	kW							
2247	SCE	2017	Non-Refrig._Warehouse	Wall_insul-Ret	kW							
2248	SCE	2017	Refrigerated_Warehouse	DayLt & Controls	kW							
2249	SCE	2017	Refrigerated_Warehouse	DHW HtPmp	kW							
2250	SCE	2017	Refrigerated_Warehouse	IndoorLt	kW							
2251	SCE	2017	Refrigerated_Warehouse	New_AC-Ret	kW							
2252	SCE	2017	Refrigerated_Warehouse	New_HtPmp-Ret	kW							
2253	SCE	2017	Refrigerated_Warehouse	Perimter Lt Control	kW							
2254	SCE	2017	Refrigerated_Warehouse	Pool HtPmp	kW							
2255	SCE	2017	Refrigerated_Warehouse	Refrigeration	kW							
2256	SCE	2017	Res	DEER:HVAC_Duct_Sealing	kWh							
2257	SCE	2017	Res	DEER:HVAC_Eff_AC	kWh							
2258	SCE	2017	Res	DEER:HVAC_Eff_HP	kWh							
2259	SCE	2017	Res	DEER:HVAC_Refrig_Charge	kWh							
2260	SCE	2017	Res	DEER:Indoor_CFL_Ltg	kWh							
2261	SCE	2017	Res	DEER:Refg_Chrg_Duct_Seal	kWh							
2262	SCE	2017	Res	DEER:RefgFrzr_HighEff	kWh							
2263	SCE	2017	Res	DEER:RefgFrzr_Recyc-Conditioned	kWh							
2264	SCE	2017	Res	DEER:RefgFrzr_Recycling	kWh							
2265	SCE	2017	Res	DEER:RefgFrzr_Recyc-UnConditioned	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
2266	SCE	2017	Res	DEER:Res_BldgShell_Ins	kWh							
2267	SCE	2017	Res	DEER:Res_ClothesDishWasher	kWh							
2268	SCE	2017	Residential	AC_Cooling-RC	kW							
2269	SCE	2017	Residential	AC-NC	kW							
2270	SCE	2017	Residential	CFL-RC	kW							
2271	SCE	2017	Residential	Heat_Pump-NC	kW							
2272	SCE	2017	Residential	HeatPump_Heating_Only-RC	kW							
2273	SCE	2017	Residential	HeatPump_ThroughWall-RC	kW							
2274	SCE	2017	Residential	HeatPump_WtrHt-RC	kW							
2275	SCE	2017	Residential	HorizAxisClothesWasher-RC	kW							
2276	SCE	2017	Residential	Refrig-RC	kW							
2277	SCE	2017	Residential	Residential Pool Pumps	kW							
2278	SCE	2017	Restaurant	DayLt & Controls	kW							
2279	SCE	2017	Restaurant	DHW HtPmp	kW							
2280	SCE	2017	Restaurant	Economy_cycle-Ret	kW							
2281	SCE	2017	Restaurant	Evap_Cooling-Ret	kW							
2282	SCE	2017	Restaurant	IndoorLt	kW							
2283	SCE	2017	Restaurant	New_AC-Ret	kW							
2284	SCE	2017	Restaurant	New_HtPmp-Ret	kW							
2285	SCE	2017	Restaurant	Perimter Lt Control	kW							
2286	SCE	2017	Restaurant	Pool HtPmp	kW							
2287	SCE	2017	Restaurant	Refrigeration	kW							
2288	SCE	2017	School	>135K_Air_AC-NC	kW							
2289	SCE	2017	School	>135K_Wtr_AC-NC	kW							
2290	SCE	2017	School	DayLt & Controls	kW							
2291	SCE	2017	School	DayLt_Cntrl-NC	kW							
2292	SCE	2017	School	DHW HtPmp	kW							
2293	SCE	2017	School	Hi_Eff_AC_Mtr-NC	kW							
2294	SCE	2017	School	Hi_Perf_Glass-NC	kW							
2295	SCE	2017	School	Lighting-NC	kW							
2296	SCE	2017	School	Lo_Gain_Wndw-NC	kW							
2297	SCE	2017	School	Package_AC-NC	kW							
2298	SCE	2017	School	Perimter Lt Control	kW							
2299	SCE	2017	School	Pool HtPmp	kW							
2300	SCE	2017	School	Refrigeration	kW							
2301	SCE	2017	School	Var_Spd_AC_Mtr-NC	kW							
2302	SCE	2017	School	Wtr_Cool_Chiller-NC	kW							
2303	SCE	2017	Sit_Down_Restaurant	<65K_AC_Pckg-NC	kW							
2304	SCE	2017	Sit_Down_Restaurant	<65K_AC_Split-NC	kW							
2305	SCE	2017	Sit_Down_Restaurant	<65K_EvapCool-NC	kW							
2306	SCE	2017	Sit_Down_Restaurant	>135K_Air_AC-NC	kW							
2307	SCE	2017	Sit_Down_Restaurant	>135K_Wtr_AC-NC	kW							
2308	SCE	2017	Sit_Down_Restaurant	65K-135_Wtr_AC-NC	kW							
2309	SCE	2017	Sit_Down_Restaurant	65K-135K_Air_AC-NC	kW							
2310	SCE	2017	Sit_Down_Restaurant	DayLt & Controls	kW							
2311	SCE	2017	Sit_Down_Restaurant	DayLt_Cntrl-NC	kW							
2312	SCE	2017	Sit_Down_Restaurant	DHW HtPmp	kW							
2313	SCE	2017	Sit_Down_Restaurant	Hi_Perf_Glass-NC	kW							
2314	SCE	2017	Sit_Down_Restaurant	Lighting-NC	kW							
2315	SCE	2017	Sit_Down_Restaurant	Lo_Gain_Wndw-NC	kW							
2316	SCE	2017	Sit_Down_Restaurant	Perimter Lt Control	kW							
2317	SCE	2017	Sit_Down_Restaurant	Pool HtPmp	kW							
2318	SCE	2017	Sit_Down_Restaurant	Refrigeration	kW							
2319	SCE	2017	Small_Office	<65K_AC_Pckg-NC	kW							
2320	SCE	2017	Small_Office	<65K_AC_Split-NC	kW							
2321	SCE	2017	Small_Office	<65K_EvapCool-NC	kW							
2322	SCE	2017	Small_Office	>135K_Air_AC-NC	kW							
2323	SCE	2017	Small_Office	>135K_Wtr_AC-NC	kW							
2324	SCE	2017	Small_Office	65K-135_Wtr_AC-NC	kW							
2325	SCE	2017	Small_Office	65K-135K_Air_AC-NC	kW							
2326	SCE	2017	Small_Office	DayLt & Controls	kW							
2327	SCE	2017	Small_Office	DayLt_Cntrl-NC	kW							
2328	SCE	2017	Small_Office	DHW HtPmp	kW							
2329	SCE	2017	Small_Office	Economy_cycle-Ret	kW							
2330	SCE	2017	Small_Office	Hi_Eff_AC_Mtr-NC	kW							
2331	SCE	2017	Small_Office	Hi_Perf_Glass-NC	kW							
2332	SCE	2017	Small_Office	IndoorLt	kW							
2333	SCE	2017	Small_Office	Lighting-NC	kW							
2334	SCE	2017	Small_Office	Lo_Gain_Wndw-NC	kW							
2335	SCE	2017	Small_Office	New_AC-Ret	kW							
2336	SCE	2017	Small_Office	New_HtPmp-Ret	kW							
2337	SCE	2017	Small_Office	Occupancy Sensor	kW							
2338	SCE	2017	Small_Office	Outdoor Lt	kW							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
2339	SCE	2017	Small_Office	Package_AC-NC	kW							
2340	SCE	2017	Small_Office	Perimter Lt Control	kW							
2341	SCE	2017	Small_Office	Pool HtPmp	kW							
2342	SCE	2017	Small_Office	Reduce_Cooling_Load-Ret	kW							
2343	SCE	2017	Small_Office	Refrigeration	kW							
2344	SCE	2017	Small_Office	Roof_insul-Ret	kW							
2345	SCE	2017	Small_Office	Var_Spd_AC_Mtr-NC	kW							
2346	SCE	2017	Small_Office	Wall_insul-Ret	kW							
2347	SCE	2017	Small_Office	Window_Tint-Ret	kW							
2348	SCE	2017	Small_Office	Wtr_Cool_Chiller-NC	kW							
2349	SCE	2017	Small_Retail_Store	<65K_AC_Pckg-NC	kW							
2350	SCE	2017	Small_Retail_Store	<65K_AC_Split-NC	kW							
2351	SCE	2017	Small_Retail_Store	<65K_EvapCool-NC	kW							
2352	SCE	2017	Small_Retail_Store	65K-135_Wtr_AC-NC	kW							
2353	SCE	2017	Small_Retail_Store	65K-135K_Air_AC-NC	kW							
2354	SCE	2017	Small_Retail_Store	DayLt & Controls	kW							
2355	SCE	2017	Small_Retail_Store	DHW HtPmp	kW							
2356	SCE	2017	Small_Retail_Store	Economy_cycle-Ret	kW							
2357	SCE	2017	Small_Retail_Store	Evap_Cooling-Ret	kW							
2358	SCE	2017	Small_Retail_Store	IndoorLt	kW							
2359	SCE	2017	Small_Retail_Store	Lighting-NC	kW							
2360	SCE	2017	Small_Retail_Store	New_AC-Ret	kW							
2361	SCE	2017	Small_Retail_Store	New_HtPmp-Ret	kW							
2362	SCE	2017	Small_Retail_Store	Occupancy Sensor	kW							
2363	SCE	2017	Small_Retail_Store	Outdoor Lt	kW							
2364	SCE	2017	Small_Retail_Store	Package_AC-NC	kW							
2365	SCE	2017	Small_Retail_Store	Perimter Lt Control	kW							
2366	SCE	2017	Small_Retail_Store	Pool HtPmp	kW							
2367	SCE	2017	Small_Retail_Store	Reduce_Cooling_Load-Ret	kW							
2368	SCE	2017	Small_Retail_Store	Refrigeration	kW							
2369	SCE	2017	Small_Retail_Store	Replace_Chiller-Ret	kW							
2370	SCE	2017	Small_Retail_Store	Roof_insul-Ret	kW							
2371	SCE	2017	Small_Retail_Store	Wall_insul-Ret	kW							
2372	SCE	2017	Storage_Building	<65K_AC_Pckg-NC	kW							
2373	SCE	2017	Storage_Building	<65K_AC_Split-NC	kW							
2374	SCE	2017	Storage_Building	<65K_EvapCool-NC	kW							
2375	SCE	2017	Storage_Building	>135K_Air_AC-NC	kW							
2376	SCE	2017	Storage_Building	>135K_Wtr_AC-NC	kW							
2377	SCE	2017	Storage_Building	DayLt & Controls	kW							
2378	SCE	2017	Storage_Building	DHW HtPmp	kW							
2379	SCE	2017	Storage_Building	Lighting-NC	kW							
2380	SCE	2017	Storage_Building	Perimter Lt Control	kW							
2381	SCE	2017	Storage_Building	Pool HtPmp	kW							
2382	SCE	2017	Storage_Building	Refrigeration	kW							
2383	SCE	2017	Trans_Comm_Util	DayLt & Controls	kW							
2384	SCE	2017	Trans_Comm_Util	DHW HtPmp	kW							
2385	SCE	2017	Trans_Comm_Util	IndoorLt	kW							
2386	SCE	2017	Trans_Comm_Util	New_AC-Ret	kW							
2387	SCE	2017	Trans_Comm_Util	New_HtPmp-Ret	kW							
2388	SCE	2017	Trans_Comm_Util	Occupancy Sensor	kW							
2389	SCE	2017	Trans_Comm_Util	Outdoor Lt	kW							
2390	SCE	2017	Trans_Comm_Util	Perimter Lt Control	kW							
2391	SCE	2017	Trans_Comm_Util	Pool HtPmp	kW							
2392	SCE	2017	Trans_Comm_Util	Reduce_Cooling_Load-Ret	kW							
2393	SCE	2017	Trans_Comm_Util	Refrigeration	kW							
2394	SCE	2017	Trans_Comm_Util	Replace_Chiller-Ret	kW							
2395	SCE	2017	Trans_Comm_Util	Roof_insul-Ret	kW							
2396	SCE	2017	Trans_Comm_Util	Wall_insul-Ret	kW							
2397	SCG	2017	Misc._Commercial	DayLt & Controls	kW							
2398	SCG	2017	Misc._Commercial	DHW HtPmp	kW							
2399	SCG	2017	Misc._Commercial	Economy_cycle	kW							
2400	SCG	2017	Misc._Commercial	IndoorLt	kW							
2401	SCG	2017	Misc._Commercial	New_AC	kW							
2402	SCG	2017	Misc._Commercial	New_HtPmp	kW							
2403	SCG	2017	Misc._Commercial	Outdoor Lt	kW							
2404	SCG	2017	Misc._Commercial	Perimter Lt Control	kW							
2405	SCG	2017	Misc._Commercial	Pool HtPmp	kW							
2406	SCG	2017	Misc._Commercial	Reduce_Cooling_Load	kW							
2407	SCG	2017	Misc._Commercial	Refrigeration	kW							
2408	SCG	2017	Misc._Commercial	Roof_insul	kW							
2409	SCG	2017	Misc._Commercial	Wall_insul	kW							
2410	SCG	2017	Non_Res	DEER:HVAC_Chillers	kWh							
2411	SCG	2017	Non_Res	DEER:HVAC_Duct_Sealing	kWh							

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1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
2412	SCG	2017	Non_Res	DEER:HVAC_Refrig_Charge	kWh							
2413	SCG	2017	Non_Res	DEER:HVAC_Split-Package_AC	kWh							
2414	SCG	2017	Non_Res	DEER:HVAC_Split-Package_HP	kWh							
2415	SCG	2017	Non_Res	DEER:Indoor_CFL_Ltg	kWh							
2416	SCG	2017	Non_Res	DEER:Indoor_Non-CFL_Ltg	kWh							
2417	SCG	2017	Office	>135K_Air_AC	kW							
2418	SCG	2017	Office	>135K_Wtr_AC	kW							
2419	SCG	2017	Office	IndoorLt	kW							
2420	SCG	2017	Office	Lighting	kW							
2421	SCG	2017	Res	DEER:HVAC_Duct_Sealing	kWh							
2422	SCG	2017	Res	DEER:HVAC_Eff_AC	kWh							
2423	SCG	2017	Res	DEER:HVAC_Eff_HP	kWh							
2424	SCG	2017	Res	DEER:HVAC_Refrig_Charge	kWh							
2425	SCG	2017	Res	DEER:Indoor_CFL_Ltg	kWh							
2426	SCG	2017	Res	DEER:Refg_Chrg_Duct_Seal	kWh							
2427	SCG	2017	Res	DEER:RefgFrzr_HighEff	kWh							
2428	SCG	2017	Res	DEER:RefgFrzr_Recyc-Conditioned	kWh							
2429	SCG	2017	Res	DEER:RefgFrzr_Recycling	kWh							
2430	SCG	2017	Res	DEER:RefgFrzr_Recyc-UnConditioned	kWh							
2431	SCG	2017	Res	DEER:Res_BldgShell_Ins	kWh							
2432	SCG	2017	Res	DEER:Res_ClothesDishWasher	kWh							
2433	SCG	2017	Residential	AC	kW							
2434	SCG	2017	Residential	AC_Cooling	kW							
2435	SCG	2017	Residential	HorizAxisClothesWasher	kW							
2436	SCG	2017	Retail	>135K_Air_AC	kW							
2437	SCG	2017	Retail	>135K_Wtr_AC	kW							
2438	SCG	2017	Retail	IndoorLt	kW							
2439	SDGE	2017	ALC	Cooling	kWh							
2440	SDGE	2017	ALC	ExtLight	kWh							
2441	SDGE	2017	ALC	IntLight	kWh							
2442	SDGE	2017	ALC	OffEquip	kWh							
2443	SDGE	2017	ALC	Refrig	kWh							
2444	SDGE	2017	ALC	Vent/Fan	kWh							
2445	SDGE	2017	ASM	Cooling	kWh							
2446	SDGE	2017	ASM	Exit	kWh							
2447	SDGE	2017	ASM	ExtLight	kWh							
2448	SDGE	2017	ASM	IntLight	kWh							
2449	SDGE	2017	BCR	COOL	kWh							
2450	SDGE	2017	BCR	LIT_EXT	kWh							
2451	SDGE	2017	BCR	LIT_INT	kWh							
2452	SDGE	2017	BCR	OFF_EQ	kWh							
2453	SDGE	2017	BCR	REFG	kWh							
2454	SDGE	2017	BCR	VENT	kWh							
2455	SDGE	2017	DMO	CL_DRY	kWh							
2456	SDGE	2017	DMO	CL_WASH	kWh							
2457	SDGE	2017	DMO	DSH_WASH	kWh							
2458	SDGE	2017	DMO	FREEZ	kWh							
2459	SDGE	2017	DMO	LIGHT	kWh							
2460	SDGE	2017	DMO	POOL_PMP	kWh							
2461	SDGE	2017	DMO	REFG	kWh							
2462	SDGE	2017	DMO	SP_COOL	kWh							
2463	SDGE	2017	DMO	SP_HEAT	kWh							
2464	SDGE	2017	DMO	WAT_HEAT	kWh							
2465	SDGE	2017	ECC	COOL	kWh							
2466	SDGE	2017	ECC	LIT_EXT	kWh							
2467	SDGE	2017	ECC	LIT_INT	kWh							
2468	SDGE	2017	ECC	OFF_EQ	kWh							
2469	SDGE	2017	ECC	REFG	kWh							
2470	SDGE	2017	ECC	VENT	kWh							
2471	SDGE	2017	EPR	COOL	kWh							
2472	SDGE	2017	EPR	LIT_EXT	kWh							
2473	SDGE	2017	EPR	LIT_INT	kWh							
2474	SDGE	2017	EPR	OFF_EQ	kWh							
2475	SDGE	2017	EPR	REFG	kWh							
2476	SDGE	2017	EPR	VENT	kWh							
2477	SDGE	2017	ESE	COOL	kWh							
2478	SDGE	2017	ESE	LIT_EXT	kWh							
2479	SDGE	2017	ESE	LIT_INT	kWh							
2480	SDGE	2017	ESE	OFF_EQ	kWh							
2481	SDGE	2017	ESE	REFG	kWh							
2482	SDGE	2017	ESE	VENT	kWh							
2483	SDGE	2017	EUN	COOL	kWh							
2484	SDGE	2017	EUN	LIT_EXT	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
2485	SDGE	2017	EUN	LIT_INT	kWh							
2486	SDGE	2017	EUN	OFF_EQ	kWh							
2487	SDGE	2017	EUN	REFG	kWh							
2488	SDGE	2017	EUN	VENT	kWh							
2489	SDGE	2017	GRO	COOL	kWh							
2490	SDGE	2017	GRO	LIT_EXT	kWh							
2491	SDGE	2017	GRO	LIT_INT	kWh							
2492	SDGE	2017	GRO	OFF_EQ	kWh							
2493	SDGE	2017	GRO	REFG	kWh							
2494	SDGE	2017	GRO	VENT	kWh							
2495	SDGE	2017	GST	Cooling	kWh							
2496	SDGE	2017	GST	ExtLight	kWh							
2497	SDGE	2017	GST	IntLight	kWh							
2498	SDGE	2017	GST	OffEquip	kWh							
2499	SDGE	2017	GST	Refrig	kWh							
2500	SDGE	2017	GST	Vent/Fan	kWh							
2501	SDGE	2017	HSP	COOL	kWh							
2502	SDGE	2017	HSP	LIT_EXT	kWh							
2503	SDGE	2017	HSP	LIT_INT	kWh							
2504	SDGE	2017	HSP	OFF_EQ	kWh							
2505	SDGE	2017	HSP	REFG	kWh							
2506	SDGE	2017	HSP	VENT	kWh							
2507	SDGE	2017	HTL	COOL	kWh							
2508	SDGE	2017	HTL	LIT_EXT	kWh							
2509	SDGE	2017	HTL	LIT_INT	kWh							
2510	SDGE	2017	HTL	OFF_EQ	kWh							
2511	SDGE	2017	HTL	REFG	kWh							
2512	SDGE	2017	HTL	VENT	kWh							
2513	SDGE	2017	MBT	AG_PUMP	kWh							
2514	SDGE	2017	MBT	COMP_AIR	kWh							
2515	SDGE	2017	MBT	COOL	kWh							
2516	SDGE	2017	MBT	LIGHT	kWh							
2517	SDGE	2017	MBT	MOTOR	kWh							
2518	SDGE	2017	MBT	PROC_OTH	kWh							
2519	SDGE	2017	MFM	CL_DRY	kWh							
2520	SDGE	2017	MFM	CL_WASH	kWh							
2521	SDGE	2017	MFM	DSH_WASH	kWh							
2522	SDGE	2017	MFM	FREEZ	kWh							
2523	SDGE	2017	MFM	LIGHT	kWh							
2524	SDGE	2017	MFM	POOL_PMP	kWh							
2525	SDGE	2017	MFM	REFG	kWh							
2526	SDGE	2017	MFM	SP_COOL	kWh							
2527	SDGE	2017	MFM	SP_HEAT	kWh							
2528	SDGE	2017	MFM	WAT_HEAT	kWh							
2529	SDGE	2017	MLI	AG_PUMP	kWh							
2530	SDGE	2017	MLI	COMP_AIR	kWh							
2531	SDGE	2017	MLI	COOL	kWh							
2532	SDGE	2017	MLI	LIGHT	kWh							
2533	SDGE	2017	MLI	MOTOR	kWh							
2534	SDGE	2017	MLI	PROC_OTH	kWh							
2535	SDGE	2017	MTL	COOL	kWh							
2536	SDGE	2017	MTL	LIT_EXT	kWh							
2537	SDGE	2017	MTL	LIT_INT	kWh							
2538	SDGE	2017	MTL	OFF_EQ	kWh							
2539	SDGE	2017	MTL	REFG	kWh							
2540	SDGE	2017	MTL	VENT	kWh							
2541	SDGE	2017	Non_Res	DEER:HVAC_Chillers	kWh							
2542	SDGE	2017	Non_Res	DEER:HVAC_Duct_Sealing	kWh							
2543	SDGE	2017	Non_Res	DEER:HVAC_Refrig_Charge	kWh							
2544	SDGE	2017	Non_Res	DEER:HVAC_Split-Package_AC	kWh							
2545	SDGE	2017	Non_Res	DEER:HVAC_Split-Package_HP	kWh							
2546	SDGE	2017	Non_Res	DEER:Indoor_CFL_Ltg	kWh							
2547	SDGE	2017	Non_Res	DEER:Indoor_Non-CFL_Ltg	kWh							
2548	SDGE	2017	NRS	COOL	kWh							
2549	SDGE	2017	NRS	LIT_EXT	kWh							
2550	SDGE	2017	NRS	LIT_INT	kWh							
2551	SDGE	2017	NRS	OFF_EQ	kWh							
2552	SDGE	2017	NRS	REFG	kWh							
2553	SDGE	2017	NRS	VENT	kWh							
2554	SDGE	2017	OFL	Cooling	kWh							
2555	SDGE	2017	OFL	ExtLight	kWh							
2556	SDGE	2017	OFL	IntLight	kWh							
2557	SDGE	2017	OFL	OffEquip	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
2558	SDGE	2017	OFL	Refrig	kWh							
2559	SDGE	2017	OFL	Vent/Fan	kWh							
2560	SDGE	2017	OFS	Cooling	kWh							
2561	SDGE	2017	OFS	ExtLight	kWh							
2562	SDGE	2017	OFS	IntLight	kWh							
2563	SDGE	2017	OFS	OffEquip	kWh							
2564	SDGE	2017	OFS	Refrig	kWh							
2565	SDGE	2017	OFS	Vent/Fan	kWh							
2566	SDGE	2017	OTI	AG_PUMP	kWh							
2567	SDGE	2017	OTI	COMP_AIR	kWh							
2568	SDGE	2017	OTI	COOL	kWh							
2569	SDGE	2017	OTI	LIGHT	kWh							
2570	SDGE	2017	OTI	MOTOR	kWh							
2571	SDGE	2017	OTI	PROC_OTH	kWh							
2572	SDGE	2017	RES	CL_DRY	kWh							
2573	SDGE	2017	RES	CL_WASH	kWh							
2574	SDGE	2017	Res	DEER:HVAC_Duct_Sealing	kWh							
2575	SDGE	2017	Res	DEER:HVAC_Eff_AC	kWh							
2576	SDGE	2017	Res	DEER:HVAC_Eff_HP	kWh							
2577	SDGE	2017	Res	DEER:HVAC_Refrig_Charge	kWh							
2578	SDGE	2017	Res	DEER:Indoor_CFL_Ltg	kWh							
2579	SDGE	2017	Res	DEER:Refg_Chrg_Duct_Seal	kWh							
2580	SDGE	2017	Res	DEER:RefgFrzr_HighEff	kWh							
2581	SDGE	2017	Res	DEER:RefgFrzr_Recyc-Conditioned	kWh							
2582	SDGE	2017	Res	DEER:RefgFrzr_Recycling	kWh							
2583	SDGE	2017	Res	DEER:RefgFrzr_Recyc-UnConditioned	kWh							
2584	SDGE	2017	Res	DEER:Res_BldgShell_Ins	kWh							
2585	SDGE	2017	Res	DEER:Res_ClothesDishWasher	kWh							
2586	SDGE	2017	RES	DSH_WASH	kWh							
2587	SDGE	2017	RES	FREEZ	kWh							
2588	SDGE	2017	RES	LIGHT	kWh							
2589	SDGE	2017	RES	POOL_PMP	kWh							
2590	SDGE	2017	RES	REFG	kWh							
2591	SDGE	2017	RES	SP_COOL	kWh							
2592	SDGE	2017	RES	SP_HEAT	kWh							
2593	SDGE	2017	RES	WAT_HEAT	kWh							
2594	SDGE	2017	RFF	Cooling	kWh							
2595	SDGE	2017	RFF	ExtLight	kWh							
2596	SDGE	2017	RFF	IntLight	kWh							
2597	SDGE	2017	RFF	OffEquip	kWh							
2598	SDGE	2017	RFF	Refrig	kWh							
2599	SDGE	2017	RFF	Vent/Fan	kWh							
2600	SDGE	2017	RSD	COOL	kWh							
2601	SDGE	2017	RSD	LIT_EXT	kWh							
2602	SDGE	2017	RSD	LIT_INT	kWh							
2603	SDGE	2017	RSD	OFF_EQ	kWh							
2604	SDGE	2017	RSD	PROC_OTH	kWh							
2605	SDGE	2017	RSD	REFG	kWh							
2606	SDGE	2017	RSD	VENT	kWh							
2607	SDGE	2017	RT3	COOL	kWh							
2608	SDGE	2017	RT3	LIT_EXT	kWh							
2609	SDGE	2017	RT3	LIT_INT	kWh							
2610	SDGE	2017	RT3	OFF_EQ	kWh							
2611	SDGE	2017	RT3	REFG	kWh							
2612	SDGE	2017	RT3	VENT	kWh							
2613	SDGE	2017	RTL	COOL	kWh							
2614	SDGE	2017	RTL	LIT_EXT	kWh							
2615	SDGE	2017	RTL	LIT_INT	kWh							
2616	SDGE	2017	RTL	OFF_EQ	kWh							
2617	SDGE	2017	RTL	REFG	kWh							
2618	SDGE	2017	RTL	VENT	kWh							
2619	SDGE	2017	RTS	COOL	kWh							
2620	SDGE	2017	RTS	LIT_EXT	kWh							
2621	SDGE	2017	RTS	LIT_INT	kWh							
2622	SDGE	2017	RTS	OFF_EQ	kWh							
2623	SDGE	2017	RTS	REFG	kWh							
2624	SDGE	2017	RTS	VENT	kWh							
2625	SDGE	2017	S20	AG_PUMP	kWh							
2626	SDGE	2017	S20	COMP_AIR	kWh							
2627	SDGE	2017	S20	COOL	kWh							
2628	SDGE	2017	S20	LIGHT	kWh							
2629	SDGE	2017	S20	MOTOR	kWh							
2630	SDGE	2017	S20	PROC_OTH	kWh							

	A	B	C	D	E	F	G	H	I	J	K	L
1	ELECTRIC AVOIDED COSTS BY TERRITORY						CLIMATE ZONES BY TERRITORY			GAS AVOIDED COSTS BY TERRITORY		
2	PA	AVCVersion	TS	EU	DemandScalar		PA	CZ		PA	GS	GP
2631	SDGE	2017	S26	AG_PUMP	kWh							
2632	SDGE	2017	S26	COMP_AIR	kWh							
2633	SDGE	2017	S26	COOL	kWh							
2634	SDGE	2017	S26	LIGHT	kWh							
2635	SDGE	2017	S26	MOTOR	kWh							
2636	SDGE	2017	S26	PROC_OTH	kWh							
2637	SDGE	2017	S28	AG_PUMP	kWh							
2638	SDGE	2017	S28	COMP_AIR	kWh							
2639	SDGE	2017	S28	COOL	kWh							
2640	SDGE	2017	S28	LIGHT	kWh							
2641	SDGE	2017	S28	MOTOR	kWh							
2642	SDGE	2017	S28	PROC_OTH	kWh							
2643	SDGE	2017	S29	AG_PUMP	kWh							
2644	SDGE	2017	S29	COMP_AIR	kWh							
2645	SDGE	2017	S29	COOL	kWh							
2646	SDGE	2017	S29	LIGHT	kWh							
2647	SDGE	2017	S29	MOTOR	kWh							
2648	SDGE	2017	S29	PROC_OTH	kWh							
2649	SDGE	2017	S33	AG_PUMP	kWh							
2650	SDGE	2017	S33	COMP_AIR	kWh							
2651	SDGE	2017	S33	COOL	kWh							
2652	SDGE	2017	S33	LIGHT	kWh							
2653	SDGE	2017	S33	MOTOR	kWh							
2654	SDGE	2017	S33	PROC_OTH	kWh							
2655	SDGE	2017	SCN	Cooling	kWh							
2656	SDGE	2017	SCN	Exit	kWh							
2657	SDGE	2017	SCN	ExtLight	kWh							
2658	SDGE	2017	SFM	CL_DRY	kWh							
2659	SDGE	2017	SFM	CL_WASH	kWh							
2660	SDGE	2017	SFM	DSH_WASH	kWh							
2661	SDGE	2017	SFM	FREEZ	kWh							
2662	SDGE	2017	SFM	LIGHT	kWh							
2663	SDGE	2017	SFM	POOL_PMP	kWh							
2664	SDGE	2017	SFM	REFG	kWh							
2665	SDGE	2017	SFM	SP_COOL	kWh							
2666	SDGE	2017	SFM	SP_HEAT	kWh							
2667	SDGE	2017	SFM	WAT_HEAT	kWh							
2668	SDGE	2017	SMO	CL_DRY	kWh							
2669	SDGE	2017	SMO	CL_WASH	kWh							
2670	SDGE	2017	SMO	DSH_WASH	kWh							
2671	SDGE	2017	SMO	FREEZ	kWh							
2672	SDGE	2017	SMO	LIGHT	kWh							
2673	SDGE	2017	SMO	POOL_PMP	kWh							
2674	SDGE	2017	SMO	REFG	kWh							
2675	SDGE	2017	SMO	SP_COOL	kWh							
2676	SDGE	2017	SMO	SP_HEAT	kWh							
2677	SDGE	2017	SMO	WAT_HEAT	kWh							
2678	SDGE	2017	SUN	Exit	kWh							
2679	SDGE	2017	SUN	ExtLight	kWh							
2680	SDGE	2017	WRF	Cooling	kWh							
2681	SDGE	2017	WRF	Exit	kWh							
2682	SDGE	2017	WRF	ExtLight	kWh							

Version

	A	B
1	CET Desktop Version	CET Core Database Version
2	18.0	18.0

Lancaster Choice Energy
Advice Filing List
General Order 96-B, Section IV

Division of Ratepayer Advocates
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R.13-00-005 Service List (Attachment 3)
Energy Division (EDTariffUnit@cpuc.ca.gov)
Russell Worden, SCE (AdviceTariffManager@sce.com)

ATTACHMENT 2

A.17-01-013 SERVICE LIST

CPUC Home

CALIFORNIA PUBLIC UTILITIES COMMISSION
Service Lists

PROCEEDING: A1701013 - EDISON - FOR APPROVA
FILER: SOUTHERN CALIFORNIA EDISON COMPANY
LIST NAME: LIST
LAST CHANGED: OCTOBER 12, 2017

Download the Comma-delimited File
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Back to Service Lists Index

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ATTACHMENT 3

R.13-11-005 SERVICE LIST

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