

PUBLIC UTILITIES COMMISSION505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

TO: All Parties in R.13-11-005
FROM: Robert Hansen, Utilities Engineer
DATE: October 31, 2017

SUBJECT: 2018 Efficiency Savings and Performance Incentive (ESPI) Uncertain Measures List

To All Parties in R.13-11-005:

Commission Staff have completed an assessment of the most recent full year's Efficiency Savings and Performance Incentive (ESPI) ex-ante measure savings uncertainty across the portfolios of the four Investor Owned Utilities (IOUs) in order to produce a list of uncertain measures, included as an attachment to this letter. The list in Appendix A applies for program year 2018 and its associated claims. The uncertain measure list is compiled on an annual basis in accordance to Commission Decision D.13-09-023.¹ Per this Decision, uncertain deemed measures will be subject to ESPI ex post incentive payment, rather than ESPI ex ante. ESPI ex post incentives will be payed after program year evaluations are complete, two years after the program year. At that time, incentives will be payed according to ex post adjusted savings estimates. In the case that uncertain measures for the program year are not evaluated or the savings estimates are not updated, the ex ante savings estimates will be applied. For program year 2018, ESPI ex post incentive payments are expected in 2020. All deemed measures not listed here will be awarded incentives based on ESPI ex-ante savings parameters.

Commission Staff performed a "Portfolio Parameter Prioritization Project" or "P⁴" analysis of all deemed energy savings claims from 2016, producing a spreadsheet which shows the total measure group uncertainty as a percent of claimed kWh, kW, and therm savings, as well as each measure group's percent contribution to statewide or portfolio uncertainty. The percent contributions to statewide/portfolio uncertainty is disaggregated into five parameters: installation rate, unit energy savings (in two phases), gross realization rate, net-to-gross ratio, and expected useful life (in two phases). The measure groups on the list contribute to 69.6%, 60.8%, and 85.1% of the uncertainty in statewide kWh, kW, and therm savings claimed in 2016, respectively. The results of the P⁴ analysis are available as an Excel spreadsheet through the Commission's Public Document Area.²

Decision D.13-09-023 states that "sufficiently uncertain" measures are defined as those measures for which Commission Staff believe the net lifetime savings of the current DEER or non-DEER savings estimate may be as much as 50% or more under- or over-estimated." The threshold of 50% uncertainty, therefore, serves as a guideline for use in conjunction with additional analysis and judgment, as evinced in the language, "as much as" or "more" uncertainty than 50% of the measure group's savings. The uncertain measures list in Appendix A includes measure groups which Commission Staff believe meet these criteria by exhibiting approximately 50% uncertainty or more for any program administrator, and which contribute significantly to the total portfolio uncertainty.

¹ <http://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M076/K775/76775903.PDF>

² <https://pda.energydataweb.com/#/documents/1947/view>

2018 Efficiency Savings and Performance Incentive (ESPI) Uncertain Measures List

In addition to the 2018 P⁴ analysis results, Staff reviewed the 2017 Uncertain Measures List to determine whether new measure groups should be included or previous groups excluded due to updated parameter uncertainty or changing utilization. In total, the 2018 Uncertain Measures List includes 24 total measure groups, with 22 measure groups carried over from the 2017 list and 2 new measure groups. Twelve (12) uncertain measure groups from 2017 do not appear for 2018 because of reduced savings claimed in 2016 or decreased uncertainty through evaluation. Although Appendix A summarizes statewide percent uncertainties for electric demand and consumption, and natural gas consumption, the uncertain measures list was based on analysis of each program administrator's portfolio. The values used in this determination can be viewed in the P⁴ analysis workbook.

Although measure groups will be applied statewide for the purposes of ex-post savings calculations, the Commission will also provide a more detailed and ranked list of measures to inform EM&V study planning based on specific parameters identified by program administrator, market sector, and energy resource. Specific plans for studying measure parameters will be determined through the EM&V roadmap and plan. Per Decision D.13-09-023, the 2018 ESPI uncertain measures list may be revised in response to mid-cycle workpapers through the end of 2017 and into 2018.

Program administrators assign non-standard measure names to a relatively small numbers of claims, making meaningful analysis at the measure-level difficult. To address this issue, Energy Division maps the thousands of measures to 288 standardized measure groups for the purposes of aggregation and consistency across programs, program administrators, and years. The list of measure groups may vary slightly year-to-year, but in a given year of claims, each measure associated with one or more claim will be mapped to a measure group. A table of the deemed measures which map to the uncertain measure groups for which savings was claimed between 2013 and 2016 is provided in Appendix C, and is also available as a data table named "MeasureNames_2013-2016.csv". This table is included as guidance for determining whether a deemed measure implemented in program year 2018 will be considered uncertain. New deemed measures which logically fall under an uncertain measure group will be considered uncertain.

Energy Division originally published the uncertainty calculations as a draft uncertain measures list on October 18, 2017, followed by a revised list based on early comments on October 27. A webinar was held on October 27 to present the quantitative uncertainty analysis procedures and results, and the proposed 2018 ESPI Uncertain Measures List for review and comment. Written comments were originally due on October 27, subsequently extended to October 28. Staff reviewed both written comments and those expressed during the webinar while preparing the final list, and responses to comments are documented in Appendix B. This memo and appendices, as well as the workbook and measure mapping table, will be made available on the Commission's Public Document Area, as well as the ESPI website.³

Please direct any questions regarding the uncertain measures list or the uncertainty analysis workbook to Robert Hansen at robert.hansen@cpuc.ca.gov or 415-703-1794.

Sincerely,

Robert Hansen
Utilities Engineer, Energy Division
California Public Utilities Commission

³ <http://www.cpuc.ca.gov/General.aspx?id=4137>

2018 Efficiency Savings and Performance Incentive (ESPI) Uncertain Measures List

Attachments:

Appendix A: 2018 ESPI Uncertain Measures List

Appendix B: Response to Comments on Draft 2018 ESPI Uncertain Measures List Memo

Appendix C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

Attachment A: 2018 ESPI Uncertain Measures List

Uncertain Measure Group:	Savings Uncertainty			Contribution to Total Statewide Uncertainty		
	kWh	kW	Therm	kWh	kW	Therm
AG IRRIGATION	60.4%	60.4%	--	0.43%	1.47%	--
APPLIANCE CLOTHES WASHER	50.0%	50.0%	50.0%	0.99%	1.11%	1.43%
HVAC CHILLER WATER COOLED	50.0%	50.0%	--	2.00%	1.58%	--
HVAC DUCT SEALING*	50.0%	50.0%	50.0%	0.40%	1.49%	1.43%
HVAC FURNACE	--	--	43.3%	--	--	0.51%
HVAC MAINTENANCE	78.2%	78.2%	67.4%	0.13%	0.65%	0.01%
HVAC MOTOR REPLACEMENT	50.0%	50.0%	50.0%	0.43%	1.26%	0.14%
HVAC PUMP VFD	49.6%	50.2%	50.0%	0.67%	0.38%	0.00%
HVAC RCA	78.2%	78.2%	76.0%	0.45%	1.64%	0.00%
HVAC ROOFTOP OR SPLIT SYSTEM	50.7%	50.8%	54.3%	2.62%	6.61%	0.94%
HVAC VRF/MINI SPLIT	54.6%	54.6%	54.2%	0.89%	1.40%	0.15%
LIGHTING INDOOR LED FIXTURE	55.1%	55.1%	55.5%	14.80%	15.03%	4.73%
LIGHTING INDOOR LED HIGH BAY FIXTURE	60.9%	60.9%	57.6%	1.49%	1.71%	0.30%
LIGHTING INDOOR LED LAMP	51.4%	52.0%	50.9%	18.96%	14.22%	9.84%
LIGHTING INDOOR LED REFLECTOR LAMP	50.4%	50.5%	50.7%	15.49%	9.68%	10.80%
LIGHTING OUTDOOR LED FIXTURE	52.4%	55.1%	--	3.00%	0.01%	--
POOL PUMP	56.2%	56.1%	--	1.85%	1.54%	--
PROCESS PUMPING VFD*	50.0%	50.0%	--	2.45%	4.75%	--
REFRIGERATION CASE LED LIGHTING	55.2%	55.2%	55.6%	1.59%	1.24%	0.26%
WATER HEATING BOILER	50.0%	50.0%	47.2%	0.01%	0.00%	7.37%
WATER HEATING CONTROLS	62.3%	62.3%	61.1%	0.04%	0.02%	1.52%
WATER HEATING SHOWERHEAD	45.5%	45.5%	40.5%	0.00%	0.00%	1.98%
WATER HEATING STORAGE WATER HEATER	50.0%	50.0%	46.6%	0.01%	0.01%	6.34%
WATER HEATING TANKLESS WATER HEATER	50.0%	50.0%	50.0%	0.00%	0.00%	2.02%

* Uncertain measure group added in 2018

Attachment B: Response to Comments on Draft 2018 ESPI Uncertain Measures List Memo

ID	Source	Comment	Response
SCG-01	SoCalGas	SoCalGas appreciates the opportunity to provide comments to Commission Staff draft 2018 ESPI Uncertain Measures List. SoCalGas has reviewed the information provided from the October 18th memo and October 27th webinar and offer the following comments.	No response.
SCG-02	SoCalGas	SoCalGas notes differing statements between the draft 2018 ESPI Uncertain List memo (Draft Memo) and webinar presentation; the Draft Memo notes that Energy Division staff performed the Portfolio Parameter Prioritization Project (P4) analysis of all deemed energy savings claims from 2015 while the webinar presentation indicates that the P4 analysis was completed based on the “most recent full year of PA savings claims.” SoCalGas interprets the most recent full year of PA savings claims to be the 2016 program year claims. Given these separate indications, SoCalGas would like clarification on which program year(s) data was utilized in the P4 analysis. SoCalGas continues to recommend that the most recent and complete claim data should be used with updated Unit Energy Savings (UES) to ensure more accurate measurement of savings and uncertainties.	The quantitative uncertainty analysis used data from claim year of 2016, as correctly indicated in the webinar. The text of the memo has been revised to reflect this.
SCG-03	SoCalGas	Further, SoCalGas would like to clarify uncertain measure group applicability given the “Applicable Energy Resources” and “Parameters of Interest” information provided in Attachment A of the Draft Memo. SoCalGas understands that “measure groups will be applied statewide for the purposes of ex-post savings calculations” but would like to note that the applicable energy resource(s) for the HVAC MAINTENANCE uncertain measure group is electricity demand (kW). SoCalGas believes that its measures mapped to this uncertain measure group should not be treated as uncertain given the energy resource indicated.	Measure group HVAC MAINTENANCE has a relatively high (>65% for kWh, kW, and Therms) uncertainty across the three IOUs which administer it (PG&E, SCE, and SoCalGas). While the contribution to SoCalGas' portfolio uncertainty is comparatively small (0.033%), the measure group is included on the list because of its more substantial contribution to SCE's portfolio savings for electric demand (1.059%). The measure group remains on the uncertain measures list, applied statewide.

Attachment B: Response to Comments on Draft 2018 ESPI Uncertain Measures List Memo

ID	Source	Comment	Response
SCG-04	SoCalGas	<p>Additionally, SoCalGas has reviewed the information provided in Appendix B of the Draft Memo against its claims data and notes that the following mapped measures are custom measures. The measures listed below should be excluded from the uncertain measures list as they fall outside the identified measure group classifications and are expected to be included in the custom Ex Post evaluations: RPLC DYR/WASH W/NEW USES LESS HOT WATER (Appliance Clothes Washer); Addng 3 Enrgy Efficnt Wshr Extr Unts (Appliance Clothes Washer); Add 3 New Energy Efficient Washer Extrs (Appliance Clothes Washer); Boiler Replacement & Heat Recovery (Water Heating Boiler); Upgrade Boilers To Increase Effic To 83% (Water Heating Boiler). The P4 analysis should be updated to remove savings/uncertainty contributions from these measures.</p>	<p>The list of measures and their corresponding measure groups was taken from the full mapping set. The uncertain measure list is only applicable to deemed measures, thus any measures named in the list which are exclusively offered through custom programs can be ignored. The uncertainty analysis uses savings and uncertainty estimates only from deemed claims, thus these individual measures did not affect the results of the analysis. The measure mapping list has been revised to include only measures associated with any deemed claims from 2013 to 2016. Note that the mapping of measures to measure groups is intended to help PAs identify which individual measures should be reserved for ex post payment, and any deemed measures which will be mapped to an uncertain measure group but, for any reason, do not appear in the mapping, should be considered uncertain.</p>
SCE-01	SCE	<p>Southern California Edison Company (SCE) appreciates the opportunity to submit comments on the draft 2018 Efficiency Savings and Performance Incentive (ESPI) Uncertain Measures List. SCE has reviewed measures proposed as part of this list, along with supporting data, and generally supports the Uncertain Measures List. However, SCE has the following recommendation to improve the list:</p>	<p>No response.</p>
SCE-02	SCE	<p>The scope of research associated with investigating uncertain measures should be modified.</p>	<p>See response to Comment SCE-03.</p>
SCE-03	SCE	<p>SCE notes that some uncertain measure research groups do not include “Unit Energy Savings” as a parameter of interest for research. Unit Energy Savings should be a key focus area of all uncertain measure groups that are part of future research on this topic. Investigating Unit Energy Savings is an important step in helping utilities meet baseline research expectations of the California Public Utilities Commission’s Energy Division (Energy Division) ex-ante staff.</p>	<p>The parameters listed are based on their contributions toward portfolio uncertainty. While these parameters will be recommended for evaluation, this list is not the only factor in that decision-making process, and Energy Division may choose to evaluate more or less than the deemed measures and parameters listed here.</p>

Attachment B: Response to Comments on Draft 2018 ESPI Uncertain Measures List Memo

ID	Source	Comment	Response
SCE-04	SCE	<p>The Energy Division ex-ante staff has requested that utilities take a more proactive approach to researching baselines for all measure offerings. As part of that more proactive approach, Energy Division specifically recommends that the utilities investigate market and pricing data for measures. SCE believes that including Unit Energy Savings in all uncertain measure research will help implement Energy Division ex-ante staff recommendations by ensuring that the parameter is incorporated into future Evaluation, Measurement and Verification (EM&V) study roadmaps. Future EM&V studies should continue to look at past program activity where needed to determine values for parameters like net-to-gross, but also investigating measure groups in a manner that allows for a forecasting of future baselines for a period of at least three years.</p>	See response to Comment SCE-03.
SCE-05	SCE	<p>To help meet Energy Division ex-ante staff requests regarding proactive baseline research, the final 2018 ESPI Uncertain Measures List memo should ensure that all research groups include Unit Energy Savings as a parameter of interest.</p>	See response to Comment SCE-03.
SCE-06	SCE	<p>SCE looks forward to future collaboration with the Energy Division and its staff to continuously improve the process of identifying uncertain measures and developing supporting research.</p>	No response.
WEB-01	Webinar	<p>The text memo focuses on the use of the uncertain measures list in evaluation prioritization, and makes no mention of the Efficiency Savings Performance Incentive mechanism past the subject.</p>	<p>The memo has been rewritten to highlight the effects of the uncertain measures list on incentive payment timing and requirements.</p>
WEB-02	Webinar	<p>It is difficult to compare the uncertain measure groups listed in Appendix A of the memo and the results workbook of the quantitative uncertainty analysis.</p>	<p>The workbook has been updated to indicate the measure groups which have been identified as uncertain: uncertain measure group names appear in bold and are followed by a hash sign, "#," to facilitate filtering.</p>

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	Sprinkler Nozzle Low Pressure - Permanent	AG IRRIGATION
PGE	Sprinkler Nozzle Low Pressure - Portable	AG IRRIGATION
PGE	Sprinkler to Drip irrigation - Field/Vegs (well and non well)	AG IRRIGATION
PGE	Sprinkler To Micro, Field/Veg	AG IRRIGATION
PGE	Sprinkler To Micro, No Well, Deciduous	AG IRRIGATION
PGE	Sprinkler To Micro, Vineyard	AG IRRIGATION
PGE	CEE Tier 3 Clothes Washer with a minimum Integrated Modified Energy Factor of 2.92 and maximum Integrated Water Factor of 3.2 - Water Agency Joint Rebate	APPLIANCE CLOTHES WASHER
PGE	Clothes Washer Most Eff- Mef >= 3.2 Wf <= 3.0 Multi-Fam	APPLIANCE CLOTHES WASHER
PGE	Clothes Washer Water Agencies	APPLIANCE CLOTHES WASHER
PGE	Energy Star Most Efficient Clothes Washer with a minimum Integrated Modified Energy Factor of 2.74 and maximum Integrated Water Factor of 3.2	APPLIANCE CLOTHES WASHER
PGE	Energy Star Most Efficient Cw - Mef >= 3.2 Wf <= 3.0	APPLIANCE CLOTHES WASHER
PGE	Hi Eff Clothes Washer - Level 3 - Mef >= 2.4 Wf <= 4.0	APPLIANCE CLOTHES WASHER
PGE	Hi Eff Clothes Wsher Lvl 2=t-3b Mef=1.8 Ef=5.5 1.5 2.65 3.5 Cf	APPLIANCE CLOTHES WASHER
PGE	Hi Eff Clothes Wsher-Coin-Op Laundry - Level 3	APPLIANCE CLOTHES WASHER
PGE	Combination Oven - Electric Efficiency = 60%-New	FOOD SERVICE
PGE	Combination Oven-Gas	FOOD SERVICE
PGE	Commercial Combination Oven > 29 Pan Capacity -Gas	FOOD SERVICE
PGE	Commercial Combination Oven 16-28 Pan Capacity - Gas	FOOD SERVICE
PGE	Commercial Combination Oven/Steamer < 15 pan capacity (Gas)	FOOD SERVICE
PGE	Commercial Combination Oven/Steamer <15 pan capacity (Electric)	FOOD SERVICE
PGE	Commercial Combination Oven/Steamer > 28 pan capacity (Gas)	FOOD SERVICE
PGE	Commercial Combination Oven/Steamer 15 to 28 pan capacity (Electric)	FOOD SERVICE
PGE	Commercial Conveyor Oven - Gas	FOOD SERVICE
PGE	Commercial Fryer (Electric)	FOOD SERVICE
PGE	Commercial Fryer (Gas)	FOOD SERVICE
PGE	Commercial Full-Size Convection Oven (Electric)	FOOD SERVICE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	Commercial Full-Size Convection Oven (Gas)	FOOD SERVICE
PGE	Commercial Kitchen Demand Ventilation Controls	FOOD SERVICE
PGE	Commercial Rack Oven	FOOD SERVICE
PGE	Commercial Rack Oven - Gas	FOOD SERVICE
PGE	Commercial Steam Cooker-Electric	FOOD SERVICE
PGE	Commercial Steam Cooker-Gas	FOOD SERVICE
PGE	Conveyor Oven ? Gas	FOOD SERVICE
PGE	Conveyor Oven Gas	FOOD SERVICE
PGE	Ee Fryer- Electric	FOOD SERVICE
PGE	Ee Fryer- Gas	FOOD SERVICE
PGE	Energy Star Griddle - Electric	FOOD SERVICE
PGE	Energy Star Griddle - Electric Per Foot	FOOD SERVICE
PGE	ENERGY STAR GRIDDLE - ELECTRIC Per Len. Ft	FOOD SERVICE
PGE	Energy Star Griddle - Gas	FOOD SERVICE
PGE	Energy Star Griddle - Gas Per Foot	FOOD SERVICE
PGE	ENERGY STAR GRIDDLE - GAS Per Len. Ft	FOOD SERVICE
PGE	F192 Holding Cabinet 24hr	FOOD SERVICE
PGE	French Fryer - Gas	FOOD SERVICE
PGE	Fryer - Electric Efficiency = 80%-New	FOOD SERVICE
PGE	High Efficiency Gas Steamer	FOOD SERVICE
PGE	Holding Cabinet 20hr	FOOD SERVICE
PGE	Insulated Hot Food Holding Cabinet-Full Size	FOOD SERVICE
PGE	Insulated Hot Food Holding Cabinet-Half Size	FOOD SERVICE
PGE	Pressureless Steamer = 50% Eff (Connectionless-Boilerless) Tier I E-Str-New	FOOD SERVICE
PGE	CENTRAL SYS NATURAL GAS BOILERS	HVAC BOILER
PGE	CENTRAL SYS NATURAL GAS WATER HEATERS/SPACE HEATING	HVAC BOILER
PGE	Central System Natural Gas Boiler for Space Heating	HVAC BOILER
PGE	High Efficiency Large Boiler (>300 Mbtu/Hr)	HVAC BOILER
PGE	High-Efficiency Condensing Boiler	HVAC BOILER
PGE	Hot water boiler (300-2500 kBTUh, 85.0% thermal efficiency,	HVAC BOILER

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	atmospheric)	
PGE	Space Heating Boilers - Gas - Large	HVAC BOILER
PGE	Condenser Coil Cleaning	HVAC COIL CLEANING
PGE	Condenser Coil Cleaning (A/C)	HVAC COIL CLEANING
PGE	Evaporator Coil Cleaning	HVAC COIL CLEANING
PGE	Unoccupied Supply Fan Control	HVAC CONTROLS FAN
PGE	Programmable Thermostat	HVAC CONTROLS THERMOSTAT
PGE	Variable Frequency Drive - HVAC Fan, 100 Hp Max	HVAC FAN VFD
PGE	Variable Speed Drive On Process Fan Control	HVAC FAN VFD
PGE	Variable Speed Motor Fan For A/C - Czs 11, 12 & 13	HVAC FAN VFD
PGE	VSDs for HVAC Fans	HVAC FAN VFD
PGE	95 Pct AFUE Furnace - Without Built-In Vsm	HVAC FURNACE
PGE	97 Pct AFUE Furnace - Without Built-In Vsm	HVAC FURNACE
PGE	Afue >= 94% < 96% Gas Furnace Only	HVAC FURNACE
PGE	Afue >= 94% < 96% Gas Furnace With Built-In Vsm	HVAC FURNACE
PGE	Afue >= 96% Gas Furnace Only	HVAC FURNACE
PGE	Afue >= 96% Gas Furnace With Built-In Vsm	HVAC FURNACE
PGE	Central Natural Gas Furnace - 95% Afue With Vsm	HVAC FURNACE
PGE	Central Natural Gas Furnace - 95% Afue Without Vsm	HVAC FURNACE
PGE	Central Natural Gas Furnace - 97% Afue Without Vsm	HVAC FURNACE
PGE	Efficient Residential Gas Furnace - Afue 96	HVAC FURNACE
PGE	Efficient Residential Gas Furnace - AFUE 97	HVAC FURNACE
PGE	1-Yr Qm Service Agreement	HVAC MAINTENANCE
PGE	Comprehensive Kicker	HVAC MAINTENANCE
PGE	Cust Permit Final: Incr Ref Chrg Typ < 20% chrg + 12% Duct Leak Reduce	HVAC MAINTENANCE
PGE	Non-Res HVAC Ee Tasks For Units W/Out An Economizer	HVAC MAINTENANCE
PGE	Non-Res HVAC Ee Tasks For Units With An Economizer	HVAC MAINTENANCE
PGE	Refrigerant Charge Adjustment on First Stage of Multi-Stage AC Only Unit	HVAC MAINTENANCE
PGE	Signing Of Contract After Year 2 - Cust	HVAC MAINTENANCE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	Signing Of Contract After Year 3 - Cust	HVAC MAINTENANCE
PGE	Single Measure Kicker	HVAC MAINTENANCE
PGE	Blower Motor Retrofit	HVAC MOTOR REPLACEMENT
PGE	Concept 3 Bpm Motor Retrofit Auto Fan	HVAC MOTOR REPLACEMENT
PGE	NEMA Premium Efficiency Vertical Hollow Shaft Pump Motors, < 200 HP	HVAC MOTOR REPLACEMENT
PGE	NEMA Premium Efficiency Vertical Hollow Shaft Pump Motors, > 200 HP	HVAC MOTOR REPLACEMENT
PGE	NEMA Premium Efficiency Vertical Hollow Shaft Pump Motors, 200 HP	HVAC MOTOR REPLACEMENT
PGE	Add VFD To Constant Volume Gas Pack With DCV	HVAC PUMP VFD
PGE	Add VFD To Constant Volume Heat Pump With DCV	HVAC PUMP VFD
PGE	Booster Pumps-Variable Frequency Drive-New Pump	HVAC PUMP VFD
PGE	Booster Pumps-Variable Frequency Drive-Retrofit Only	HVAC PUMP VFD
PGE	Glycol Pump Motor VFD - 15hp	HVAC PUMP VFD
PGE	VFD On Ag Well Pumps (<=300hp)	HVAC PUMP VFD
PGE	Well Pumps-Variable Frequency Drive-New Pump	HVAC PUMP VFD
PGE	Well Pumps-Variable Frequency Drive-Retrofit Only	HVAC PUMP VFD
PGE	Adjust Refrigerant Charge	HVAC RCA
PGE	Rfg. System Assessment W/ Savings	HVAC RCA
PGE	135-239kBtu/h 11.5 EER or 12.3 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	135-239kBtu/h 12.0 EER or 13.0 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	135-239kBtu/h 12.5 EER or 13.6 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	135-239kBtu/h 13.0 EER or 15.2 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	14 SEER/11.6 EER Pkg And 12 EER Split Aircooled Comm Heat Pump <65 kBTU/Hr	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	14.0 SEER (11.6 EER) Pkg And (12.0 EER) Split Air Cooled Com AC <65 kBTU/H	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	14.0 SEER/11.6 EER PKG+12.0 EE SPLIT AIR COOL COM AIR COND UNIT<65KBTUH-1PH	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	14.5 EER Evaporatively Cooled Split System Air Conditioner	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	15 leer Or 11.6 EER Pkg Or Split 3 Phase Air Cooled AC Or HP	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	15 SEER (12 EER) Pkg Or (12.5 EER) Split <55 kBTU/h 3 Phase Air Cooled AC	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	15 SEER (12 EER) Pkg Or (12.5 EER) Split <55 kBTU/h 3 Phase Air Cooled HP	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	15 SEER (12 EER) Pkg Or (12.5 EER) Split 55-65 kBTU 3 Phase Air Cooled AC	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	15 Seer (12 Eer) Pkg Or (12.5 Eer) Split 55-65 Kbtu 3 Phase Air Cooled Hp	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	15 SEER (12.72 EER) Split-System Air Conditioner	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	15 SEER And 12 EER Package Air Conditioner	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	15 SEER Heat Pump (HSPF = 8.8)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	15 SEER, 12 EER, And 8 Hspf Package Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	15 SEER/12 EER Pkg And 12.5 EER Split Aircooled Comm Heat Pump <65 kBTU/Hr	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	15.0 IEER (11.6 EER) 240-759kbtuh THREE PHASE UNITARY AIR COOLED	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	15.0 Seer (12.0 Eer) Pkg And (12.5 Eer) Split Air Cooled Com AC <65 Kbtu/H	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	16 SEER (11.61 EER) Split-System Air Conditioner	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	16 SEER (12.4 EER) Pkg Or (13 EER) Split <55 kBTU/h 3 Phase Air Cooled AC	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	16 Seer (12.4 Eer) Pkg Or (13 Eer) Split <55 Kbtuh 3 Phase Air Cooled Hp	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	16 SEER (12.4 EER) Pkg Or (13 EER) Split 55-65 kBTU 3 Phase Air Cooled AC	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	16 SEER (12.4 EER) Pkg Or (13 EER) Split 55-65 kBTU 3 Phase Air Cooled HP	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	16 SEER And 12 EER Package Air Conditioner	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	16 SEER Heat Pump (HSPF = 8.4)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	16 Seer Or 10.7 Eer Pkg Or Split 3 Phase Air Cooled AC Or Hp	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	16.0 IEER (10.7 EER) gt760 kbtuh THREE PHASE UNITARY AIR COOLED	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	16.0 SEER (12.4 EER) Pkg And (13.0 EER) Split Air Cooled Com AC <65 kBTU/H	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	16.0 Seer (12.4 Eer) Pkg And (13.0 Eer) Split Air Cooled Com Hp <65 Kbtu/H	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17 Ieer Or 12.0 EER Pkg Or Split 3 Phase Air Cooled AC Or HP	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17 Ieer Pkg Or Split >=135 To <240kbtuh 3 Phase Air Cooled AC Or HP	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17 SEER (12.28 EER) Split-System Air Conditioner	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17 SEER (13 EER) Pkg Or (13.5 EER) Split 55-65 kBTU 3 Phase Air Cooled AC	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17 SEER (13 EER) Pkg Or (13.5 EER) Split 55-65 kBTU 3 Phase Air Cooled HP	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17 Seer (13.0 Eer) Pkg Or (13.5 Eer) Split <55 Kbtuh 3 Phase Air Cooled AC	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17 SEER And 12 EER Split System Air Conditioner	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17 SEER Heat Pump (HSPF = 8.6)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17 SEER, 13 EER, And 9 Hspf Split System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17 SEER/13 EER Pkg And 13.5 EER Split Aircooled Comm AC Units <65 kBTU/Hr	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17 Seer/13 Eer Pkg And 13.5 Eer Split Aircooled Comm Heat Pump <65 Kbtu/Hr	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17.0 IEER (12.0 EER) 240-759kbtuh THREE PHASE UNITARY AIR COOLED	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17.0 IEER PKG OR SPLIT 135-239kbtuh THREE PHASE UNITARY AIR COOLED	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	17.4 SEER (15.1 EER) Evap-Cooled Split-System Air Conditioner	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	18 SEER (13.37 EER) Split-System Air Conditioner	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	18 SEER (14 EER) Pkg Or (14 EER) Split <55 kBTUh 3 Phase Air Cooled AC	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	18 Seer (14 Eer) Pkg Or (14 Eer) Split 55-65 Kbtu 3 Phase Air Cooled AC	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	18 SEER And 13 EER Split System Air Conditioner	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	18 SEER Heat Pump (HSPF = 9.2)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	18 SEER, 13 EER, And 9 Hspf Split System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	19 Ieer (13.5 EER) Pkg Or Split 65-135 kBTUh 3 Phase Air Cooled AC Or HP	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	19 Ieer Pkg Or Split >=135 To <240kbtuh 3 Phase Air Cooled AC Or HP	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	19.0 IEER (13.5 EER) 65-134kbtuh THREE PHASE UNITARY AIR COOLED AC	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	240-759kbtu/h 10.8 EER or 12.0 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	240-759kbtu/h 11.1 EER or 13.1 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	-30% Lkg, SEER15 AC, 92 AFUE Furnace	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	65-134kbtu/h 11.5 EER or 12.8 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	65-134kbtu/h 12.0 EER or 13.8 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	65-134kbtu/h 12.5 EER or 14.8 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	65-134kbtu/h 13.0 EER or 17.0 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	760kbtu/h 10.4 EER or 14.0 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Package/Split Water/Evap Cooled AC 240 kbtu/h 13.0 EER (Single or 3-Phase)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Air Conditioner <55kbtuh 15 SEER (12 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Air Conditioner <55kbtuh 16 SEER (12.4 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Air Conditioner <55kbtuh 17 SEER (13 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Air Conditioner <55kbtuh 18 SEER (14 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Air Conditioner 55to65kbtuh 15 SEER (12 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Air Conditioner 55to65kbtuh 16 SEER (12.4 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Air Conditioner 55to65kbtuh 17 SEER (13 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Air Conditioner 55to65kbtuh 18 SEER (14 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Heat Pump <55kbtuh 15 SEER (12 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Heat Pump <55kbtuh 16 SEER (12.4 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Heat Pump <55kbtuh 17 SEER (13 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Heat Pump <55kbtuh 18 SEER (14 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Heat Pump 55to65kbtuh 15 SEER (12 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Packaged Heat Pump 55to65kbtuh 16 SEER (12.4 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Pkg-Split Water Cooled HP <65kbtu/H 14.0 EER-Single/3-Phase Equip	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Pkg-Split Water Cooled HP <65kbtu/H 15.0 EER-Single/3-Phase Equip	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Pkg-Split Water Cooled Hp <65kbtu/H 16.0 Eer-Single/3-Phase Equip	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Pkg-Split Water Cooled Hp >= 135 Kbtu/H & <240 Kbtu/H 14 Eer-	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	Single/3-Phase	
PGE	Pkg-Split Water Cooled Hp >= 240 Kbtu/H 13.0 Eer-Single Or 3-Phase	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Pkg-Split Water Cooled HP >=65 kBTU/H And <135 kBTU/H 14 EER-Single/3-Phase	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Pkg-Split Water/EVAP Cooled <65 kBTU 16.0 EER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Pkg-Split Water/EVAP Cooled >=240 kBTU Tier I	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Pkg-Split Water/Evap Cooled 135-240 Kbtu Tier li	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Split System Air Conditioner <45kBtuh 16 SEER (13 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Split System Heat Pump <55kBtuh 15 SEER (12.5 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Split System Heat Pump 55to65kbtuh 16 SEER (13 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Steam Boiler (300-2500 kBTUh, 85.0% Thermal Efficiency, Forced Draft)	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled 135-239kbtu/H 11.5 EER Or 12.3 leer	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled 135-239kbtu/H 12.0 Eer Or 13.0 leer	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	UNITARY AIR COOLED 135-239KBTU/H 12.5 EER OR 13.6 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled 135-239kbtu/H 13.0 EER Or 15.2 leer	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled 135-239kbtu/h 13.0 EER or 19.0 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled 240-759kbtu/H 10.5 EER Or 11.1 leer	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled 240-759kbtu/H 10.8 EER Or 12.0 leer	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled 240-759kbtu/H 11.1 Eer Or 13.1 leer	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled 65-134kbtu/H 11.5 Eer Or 12.8 leer	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled 65-134kbtu/h 12.0 EER or 13.8 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled 65-134kbtu/h 12.5 EER or 14.8 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled 65-134kbtu/H 13.0 EER Or 17.0 leer	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled Gt760kbtu/H 10.0 Eer Or 10.9 leer	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled Gt760kbtu/H 10.2 EER Or 12.8 leer	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Unitary Air Cooled gt760kbtu/h 10.4 EER or 14.0 IEER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Water-Source Heat Pump <65kbtu/hr 14.0 EER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Water-Source Heat Pump <65kbtu/hr 15.0 EER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Water-Source Heat Pump <65kbtu/hr 16.0 EER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Water-Source Heat Pump <65kbtu/Hr 17.0 EER	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	Water-Source Heat Pump <65kbtu/Hr 18.0 EER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Water-Source Heat Pump 65-135 kBtu/hr 14.0 EER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Water-Source Heat Pump 65-135 kBtu/hr 15.0 EER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Water-Source Heat Pump 65-135 kBtu/hr 16.0 EER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	Water-Source Heat Pump 65-135 kBtu/hr 18.0 EER	HVAC ROOFTOP OR SPLIT SYSTEM
PGE	HVAC_variable_refrig_flow_heat_pump >= 80_tons	HVAC VRF/MINI SPLIT
PGE	HVAC_variable_refrig_flow_heat_pump < 80_tons	HVAC VRF/MINI SPLIT
PGE	HVAC_VARIABLE_REFRIG_FLOW_HEAT_RECOVERY_ >= 80_TONS	HVAC VRF/MINI SPLIT
PGE	HVAC_variable_refrig_flow_heat_recovery < 80_tons	HVAC VRF/MINI SPLIT
PGE	1x4 LED Integrated retrofit kit rated 110 and <125 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	1x4 LED New Luminaire Rated =85 And <95 LPw, Ambient Interior Commercial Sp	LIGHTING INDOOR LED FIXTURE
PGE	1x4 LED new Luminaire rated 110 and <125 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	1x4 LED new Luminaire rated 125 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	1x4 LED new Luminaire rated 85 and <95 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	1x4 LED new Luminaire rated 95 and <110 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x2 LED Integrated retrofit kit rated 110 and <125 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x2 LED Integrated retrofit kit rated 125 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x2 LED Integrated retrofit kit rated 95 and <110 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x2 LED New Luminaire Rated =110 And <125 LPw, Ambient Interior Commercial	LIGHTING INDOOR LED FIXTURE
PGE	2x2 LED New Luminaire Rated =85 And <95 LPw, Ambient Interior Commercial Sp	LIGHTING INDOOR LED FIXTURE
PGE	2x2 LED new Luminaire rated 110 and <125 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	2x2 LED new Luminaire rated 125 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x2 LED new Luminaire rated 85 and <95 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x2 LED new Luminaire rated 95 and <110 LPW, Ambient Interior Commercial Spac	LIGHTING INDOOR LED FIXTURE
PGE	2x2 LED new Luminaire rated 95 and <110 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x4 LED Integrated Retrofit Kit Rated =110 And <125 LPw, Ambient Interior C	LIGHTING INDOOR LED FIXTURE
PGE	2x4 LED Integrated retrofit kit rated 110 and <125 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x4 LED Integrated retrofit kit rated 125 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x4 LED Integrated retrofit kit rated 95 and <110 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x4 LED New Luminaire Rated =110 And <125 LPw, Ambient Interior Commercial	LIGHTING INDOOR LED FIXTURE
PGE	2x4 LED New Luminaire Rated =95 And <110 LPw, Ambient Interior Commercial S	LIGHTING INDOOR LED FIXTURE
PGE	2x4 LED new Luminaire rated 110 and <125 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x4 LED new Luminaire rated 125 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x4 LED new Luminaire rated 85 and <95 LPW, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	2x4 LED new Luminaire rated 95 and <110 LPW, Ambient Interior Commercial Spac	LIGHTING INDOOR LED FIXTURE
PGE	2x4 LED New Luminaire Rated 95 And <110 LPw, Ambient Interior Commercial Spaces	LIGHTING INDOOR LED FIXTURE
PGE	LED Downlight: Install 10 W to 12 W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: > 500 to 750 watts, replacing 1000W PS-MH	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >131 to 160 watts, replacing 200W PS-MH	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >131 to 160 watts, Replacing T8 Fluorescent 2nd	LIGHTING INDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	generation 6L VHLO	
PGE	LED High/Low Bay: >160 to 187 watts, replacing 250 W PS-MH	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >160 to 220 watts, Replacing T8 Fluorescent 2nd generation 8L VHLO	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >187 to 220 watts, replacing 320W PS-MH	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >220 to 262 watts, replacing 350W PS-MH	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >262 to 280 watts, replacing 400W PS-MH	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >280 to 320 watts, replacing 450W PS-MH	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >320 to 500 watts, replacing 750W PS-MH	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: 40 to 131 watts, replacing 175W PS-MH	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: 40 to 131 watts, Replacing T8 Fluorescent 2nd generation 4L VHLO	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >131 To 160 Watts, Replacing A 200w Ps-Mh	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >131 To 160 Watts, Replacing T8 Fluor 2nd Gen 6l Vhlo	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >160 To 187 Watts, Replacing A 250 W Ps-Mh	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >160 To 220 Watts, Replacing T8 Fluor 2nd Gen 8l Vhlo	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >187 To 220 Watts, Replacing 320w Ps-Mh	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >187 To 220 Watts, Replacing A 320w Ps-Mh	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >220 To 262 Watts, Replacing 350w Ps-Mh	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >262 To 280 Watts, Replacing 400w Ps-Mh	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >280 To 320 Watts, Replacing 450w Ps-Mh	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: >320 To 500 Watts, Replacing 750w Ps-Mh	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: 40 To 131 Watts, Replacing 175w Ps-Mh	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: 40 To 131 Watts, Replacing A 175w Ps-Mh	LIGHTING INDOOR LED FIXTURE
PGE	LED High/Low Bay: 40 To 131 Watts, Replacing T8 Fluor 2nd Gen 4l Vhlo	LIGHTING INDOOR LED FIXTURE
PGE	LED Recessed Downlight <10 W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Recessed Downlight >=10 W To 12 W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Recessed Downlight >12 W To 25 W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Recessed Downlight: Install <10 W LED	LIGHTING INDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	LED Recessed Downlight: Install >12 W to 25 W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED SURF PENDT TRACK ACCNT AND RECSSD DWNLIGHT INSTALL = 10W TO <11W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install = 11w To< 12w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install = 12w To <13w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED SURF PENDT TRACK ACCNT AND RECSSD DWNLIGHT INSTALL = 13W TO <14W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install = 14w To <15w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install = 15w To <16w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install = 16w To <17w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED SURF PENDT TRACK ACCNT AND RECSSD DWNLIGHT INSTALL = 17W TO <18W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install = 18w To <19w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install = 19w To <20w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install = 20w To <21w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install = 21w To <22w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install = 22w To <23w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install = 24w To <25w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install = 8w To <9w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED SURF PENDT TRACK ACCNT AND RECSSD DWNLIGHT INSTALL = 9W TO <10W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install >= 25w LED	LIGHTING INDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	LED Surface, Pendant And Recessed Downlight >= 40 Watt	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 13 to <14	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 13 to <14W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 10 to <11W	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 10 to <11W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 11 to <12W	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 11 to <12W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 12 to <13W	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 12 to <13W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 14 to <15W	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 14 to <15W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 15 to <16W	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 15 to <16W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 16 to <17W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 17 to <18W	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 17 to <18W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 18 to <19W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install	LIGHTING INDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	19 to <20W	
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 19 to <20W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 21 to <22W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 22 to <23W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 23 to <24W	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 25W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 7 to < 8W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 9 to < 10W LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface, Pendant, Track, ACcent, And Recessed Downlight: Install 22 To <23w	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface/Pendant/Track/ACcent/Recessed Dwnlight Install > 12w To 25w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface/Pendant/Track/ACcent/Recessed Dwnlight Install >=10w-12w LED	LIGHTING INDOOR LED FIXTURE
PGE	LED Surface/Pendant/Track/ACcent/Recessed Dwnlnt Install < 10w LED	LIGHTING INDOOR LED FIXTURE
PGE	Lin Ft T4 LED Ltbar > 5ft Unit No Occ Sens Ctrl Replace Mult Lamp Profile	LIGHTING INDOOR LED FIXTURE
PGE	LED A-Lamp 10 to < 11 watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 11 to < 12 watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 13 to < 14 watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 14 to < 15 watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 17 to < 18 watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 18 to < 19 watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 21 to < 22 watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 23 to < 24 watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 8 to < 9 watts	LIGHTING INDOOR LED LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	LED A-Lamp < 8 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 10 To < 11 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 11 To < 12 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 12 To < 13 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 13 To < 14 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 14 To < 15 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 15 To < 16 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 16 To < 17 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 17 To < 18 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 18 To < 19 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 19 to < 20 watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 20 To < 21 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 22 To < 23 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 23 To < 24 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 8 To < 9 Watts	LIGHTING INDOOR LED LAMP
PGE	LED A-Lamp 9 To < 10 Watts	LIGHTING INDOOR LED LAMP
PGE	LED Candelabra <3W	LIGHTING INDOOR LED LAMP
PGE	LED Candelabra >=3 To <=5	LIGHTING INDOOR LED LAMP
PGE	LED Candelabra 3 to 5	LIGHTING INDOOR LED LAMP
PGE	LED Candelabra: <3 Watts	LIGHTING INDOOR LED LAMP
PGE	LED globe: <3 Watts	LIGHTING INDOOR LED LAMP
PGE	LED GLOBE: >=3 TO <=10 WATTS	LIGHTING INDOOR LED LAMP
PGE	LED globe: 3 to 10 Watts	LIGHTING INDOOR LED LAMP
PGE	LED Globe: <3 Watts	LIGHTING INDOOR LED LAMP
PGE	LED Globe: >=3 To <=10 Watts	LIGHTING INDOOR LED LAMP
PGE	LED MR-16: 9 to <10 Watts	LIGHTING INDOOR LED LAMP
PGE	LED PAR38: 21 to <22 Watts	LIGHTING INDOOR LED LAMP
PGE	LED PAR38: 25 to <26 Watts	LIGHTING INDOOR LED LAMP
PGE	LED PAR38: 27 Watts	LIGHTING INDOOR LED LAMP
PGE	LED Surf Pendt Track ACcnt And Recssd Dwnlight Install < 7w LED	LIGHTING INDOOR LED LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 20 to <21W LED	LIGHTING INDOOR LED LAMP
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 23 to <24W LED	LIGHTING INDOOR LED LAMP
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 24 to <25W LED	LIGHTING INDOOR LED LAMP
PGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight: Install 8 to < 9W LED	LIGHTING INDOOR LED LAMP
PGE	LED Mr-16 < 6 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Mr-16 = 10 To <11 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Mr-16 = 11 To <12 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Mr-16 = 6 To <7 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Mr-16 = 8 To <9 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Mr-16 = 9 To <10 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Mr-16 =7 To <8 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Mr-16 >= 12 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Mr-16 >8 To 12 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED MR-16: <6 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED MR-16: 10 to <11 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED MR-16: 6 to <7 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED MR-16: 7 to <8 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED MR-16: 8 to <9 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Mr-16: =6 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Mr-16: >6 To 8 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par20: <= 11 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR20: 11 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30 < 10 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30 = 10 To <11 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30 = 11 To <12 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30 = 12 To <13 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30 = 13 To <14 Watts	LIGHTING INDOOR LED REFLECTOR LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	LED Par30 = 14 To <15 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30 = 15 To <16 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30 = 16 To <17 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30 = 17 To <18 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30 = 18 To <19 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30 = 19 To <20 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30 >= 20 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30 16 To 20 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR30: 14 to <15 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR30: 15 to <16 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR30: <10 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR30: 10 to <11 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR30: 11 to <12 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR30: 12 to <13 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR30: 13 to <14 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30: 14 To <16 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR30: 16 to <17 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR30: 17 to <18 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR30: 19 to <20 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par30:< 14 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 < 12 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 = 12 To <13 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 = 13 To <14 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38 = 14 TO <15 WATTS	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 = 15 To <16 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 = 16 To <17 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 = 17 To <18 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 = 18 To <19 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 = 19 To <20 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 = 20 To <21 Watts	LIGHTING INDOOR LED REFLECTOR LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	LED Par38 = 21 To <22 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 = 23 To <24 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 = 25 To <26 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 = 26 To <27 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 >= 27 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38 >20 To 27 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38: < 12 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38: < 16 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38: 12 to <13 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38: 13 to <14 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38: 14 to <15 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38: 15 to <16 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38: 16 to <17 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Par38: 16 To 20 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38: 17 to <18 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38: 18 to <19 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38: 19 to <20 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38: 20 to <21 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38: 22 to <23 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED PAR38: 26 to <27 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED R-Br - 11 To <14 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED R-Br - 14 To <= 22 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED R-Br - 5 To <11 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED R-BR: <11 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED R-BR: 11 to <14 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED R-BR: 14 to 22 Watts	LIGHTING INDOOR LED REFLECTOR LAMP
PGE	LED Outdoor Area Lighting - Install 0-50 W Fixture	LIGHTING OUTDOOR LED FIXTURE
PGE	LED Outdoor Area Lighting - Install 111-150 W Fixture	LIGHTING OUTDOOR LED FIXTURE
PGE	LED Outdoor Area Lighting - Install 151-192 W Fixture	LIGHTING OUTDOOR LED FIXTURE
PGE	LED Outdoor Area Lighting - Install 193-225 W Fixture	LIGHTING OUTDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	LED Outdoor Area Lighting - Install 226-265 W Fixture	LIGHTING OUTDOOR LED FIXTURE
PGE	LED Outdoor Area Lighting - Install 266-500 W Fixture	LIGHTING OUTDOOR LED FIXTURE
PGE	LED Outdoor Area Lighting - Install 501-750 W Fixture	LIGHTING OUTDOOR LED FIXTURE
PGE	LED Outdoor Area Lighting - Install 51-70 W Fixture	LIGHTING OUTDOOR LED FIXTURE
PGE	LED Outdoor Area Lighting - Install 71-110 W Fixture	LIGHTING OUTDOOR LED FIXTURE
PGE	LED Outdoor Area Lighting - Replace 101 To 150 W Lamp With LED	LIGHTING OUTDOOR LED FIXTURE
PGE	LED Outdoor Area Lighting - Replace 251 To 310 W Lamp With LED	LIGHTING OUTDOOR LED FIXTURE
PGE	Pipe Insulation High-Pressure Steam 15 psig , pipe diameter <1	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation High-Pressure Steam 15 psig, pipe diameter 1	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Hot Water 120-200 F, pipe diameter 1	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Low-Pressure Steam <15 psig, pipe diameter 1	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Hot Water 120-200 F, Pipe Diameter 1	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter <1 Inch - Hot Steam >= 15psi	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter <1 Inch - Hot Water	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter <1" - Hot Steam < 15psi	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter <1" - Hot Steam >= 15psi	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter <1" - Hot Steam >= 15psipgecohvc104 R6iou Workpaper7/1/2014deerprocheatsteamdistliquidcircpipeinsno2013-2014	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter <1" - Hot Water	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter <1" - Hot Waterpgecohvc104 R6iou Workpaper7/1/2014deerprocheatsteamdistliquidcircpipeinsno2013-2014	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter >= 1 Inch - Hot Water	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter >= 1" - Hot Water	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter >= 1" - Hot Waterpgecohvc104 R6iou Workpaper7/1/2014deerprocheatsteamdistliquidcircpipeinsno2013-2014	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter >=1 Inch - Hot Steam < 15psi	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter >=1 Inch - Hot Steam >= 15psi	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter >=1" - Hot Steam < 15psi	PIPE INSULATION HOT APPLICATION

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	Pipe Insulation Pipe Diameter >=1" - Hot Steam >= 15psi	PIPE INSULATION HOT APPLICATION
PGE	Pipe Insulation Pipe Diameter >=1" - Hot Steam >= 15psipgecohvc104 R6iou Workpaper7/1/2014deerprocheatsteamdistliquidcircpipeinsno2013-2014	PIPE INSULATION HOT APPLICATION
PGE	Efficient Variable Speed Motor - Customer	POOL PUMP
PGE	Efficient Variable Speed Pool Pump And Motor - Customer	POOL PUMP
PGE	Pools Retrofit/New-Pumps-Variable Flow	POOL PUMP
PGE	Variable Speed Pool Motor	POOL PUMP
PGE	Variable Speed Pool Pump	POOL PUMP
PGE	Process Boiler - Steam	PROCESS BOILER
PGE	Process Boiler: Water	PROCESS BOILER
PGE	Steam Boiler (> 2500 kBTUh, 80.0% Combustion Efficiency, Forced Draft)	PROCESS BOILER
PGE	Steam Process Boiler	PROCESS BOILER
PGE	Water Process Boiler	PROCESS BOILER
PGE	6 Ft Prem Tier - LED Refrig Case Light - >= 62 In Length Light Bar Replace	REFRIGERATION CASE LED LIGHTING
PGE	LED Luminaire in Walk-in Cooler: 100W to 38W	REFRIGERATION CASE LED LIGHTING
PGE	LED Luminaire In Walk-In Cooler: 60w To 38w	REFRIGERATION CASE LED LIGHTING
PGE	LED Luminaire In Walk-In Cooler: 75w To 38w	REFRIGERATION CASE LED LIGHTING
PGE	LED Luminaire In Walk-In Freezer: 100w To 38w	REFRIGERATION CASE LED LIGHTING
PGE	LED Luminaire In Walk-In Freezer: 60w To 38w	REFRIGERATION CASE LED LIGHTING
PGE	LED Luminaire in Walk-in Freezer: 75W to 38W	REFRIGERATION CASE LED LIGHTING
PGE	Lin Ft T1 LED Ltbar <= 5ft Unit No Occ Sens Ctrl Replace Mult Lamp Profile	REFRIGERATION CASE LED LIGHTING
PGE	LIN FT T1 LED LTBAR > 5FT UNIT NO OCC SENS CTRL REPLACE MULT LAMP PROFILE	REFRIGERATION CASE LED LIGHTING
PGE	Lin Ft T2 LED Ltbar <= 5ft Unit No Occ Sens Ctrl Replace Mult Lamp Profile	REFRIGERATION CASE LED LIGHTING
PGE	Lin Ft T2 LED Ltbar > 5ft Unit No Occ Sens Ctrl Replace Mult Lamp Profile	REFRIGERATION CASE LED LIGHTING

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	Lin Ft T2 LED Ltbar > 5ft Unit W Occ Sens Ctrl Replace Mult Lamp Profile	REFRIGERATION CASE LED LIGHTING
PGE	Lin Ft T3 LED Ltbar <= 5ft Unit No Occ Sens Ctrl Replace Mult Lamp Profile	REFRIGERATION CASE LED LIGHTING
PGE	Lin Ft T3 LED Ltbar <= 5ft Unit W Occ Sens Ctrl Replace Mult Lamp Profile	REFRIGERATION CASE LED LIGHTING
PGE	Lin Ft T3 LED Ltbar > 5ft Unit No Occ Sens Ctrl Replace Mult Lamp Profile	REFRIGERATION CASE LED LIGHTING
PGE	Lin Ft T4 LED Ltbar <= 5ft Unit No Occ Sens Ctrl Replace Mult Lamp Profile	REFRIGERATION CASE LED LIGHTING
PGE	REFRIG CASE LTG-TIER 1 LED LIGHTBAR <= 5-FOOT UNIT NO OCC SENSOR CONTROL	REFRIGERATION CASE LED LIGHTING
PGE	Refrig Case Ltg-Tier 1 LED Lightbar <= 5-Foot Unit With Occ Sensor Control	REFRIGERATION CASE LED LIGHTING
PGE	Refrig Case Ltg-Tier 1 LED Lightbar > 5-Foot Unit No Occ Sensor Control	REFRIGERATION CASE LED LIGHTING
PGE	Refrig Case Ltg-Tier 1 LED Lightbar > 5-Foot Unit With Occ Sensor Control	REFRIGERATION CASE LED LIGHTING
PGE	Refrig Case Ltg-Tier 2 LED Lightbar <= 5-Foot Unit No Occ Sensor Control	REFRIGERATION CASE LED LIGHTING
PGE	Refrig Case Ltg-Tier 2 LED Lightbar <= 5-Foot Unit With Occ Sensor Control	REFRIGERATION CASE LED LIGHTING
PGE	Refrig Case Ltg-Tier 2 LED Lightbar > 5-Foot Unit No Occ Sensor Control	REFRIGERATION CASE LED LIGHTING
PGE	Refrig Case Ltg-Tier 2 LED Lightbar > 5-Foot Unit With Occ Sensor Control	REFRIGERATION CASE LED LIGHTING
PGE	REFRIG CASE LTG-TIER 3 LED LIGHTBAR <= 5-FOOT UNIT NO OCC SENSOR CONTROL	REFRIGERATION CASE LED LIGHTING
PGE	Refrig Case Ltg-Tier 3 LED Lightbar <= 5-Foot Unit With Occ Sensor Control	REFRIGERATION CASE LED LIGHTING
PGE	Refrig Case Ltg-Tier 3 LED Lightbar > 5-Foot Unit No Occ Sensor Control	REFRIGERATION CASE LED LIGHTING
PGE	Refrig Case Ltg-Tier 3 LED Lightbar > 5-Foot Unit With Occ Sensor Control	REFRIGERATION CASE LED LIGHTING

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	Low temp Narrow Coffin to Reach-in	REFRIGERATION CASE REPLACEMENT
PGE	Low Temperature High Efficiency Display Case with Special Door	REFRIGERATION CASE REPLACEMENT
PGE	Medium Temp Open Case To New High Efficiency Open Case	REFRIGERATION CASE REPLACEMENT
PGE	Medium Temperature Open Case, Standard Efficiency to High Efficiency	REFRIGERATION CASE REPLACEMENT
PGE	New Low Temperature Display Case with Doors	REFRIGERATION CASE REPLACEMENT
PGE	New Medium Temperature Display Case with Doors	REFRIGERATION CASE REPLACEMENT
PGE	Refrig: Case W/Door: Low Temperature Case	REFRIGERATION CASE REPLACEMENT
PGE	Refrig: Case W/Door: Medium Temperature Case	REFRIGERATION CASE REPLACEMENT
PGE	Refrigeration - Cases - Low Temp Coffin To New/Refurb High Ee Reach-In	REFRIGERATION CASE REPLACEMENT
PGE	Display Case Cooler Evaporator Fan ECM Motor replacing Shaded Pole Motor	REFRIGERATION EVAPORATOR EC MOTORS
PGE	EC Evaporator Fan Motor - Display Case	REFRIGERATION EVAPORATOR EC MOTORS
PGE	EC Evaporator Fan Motor - Walk In Box	REFRIGERATION EVAPORATOR EC MOTORS
PGE	ECM For Walk-In Evaporator Fan - 1/15hp + 1/20hp	REFRIGERATION EVAPORATOR EC MOTORS
PGE	ECM For Walk-In Evaporator Fan - 1/2hp	REFRIGERATION EVAPORATOR EC MOTORS
PGE	ECM For Walk-In Evaporator Fan - 1/3hp	REFRIGERATION EVAPORATOR EC MOTORS
PGE	Ecm For Walk-In Evaporator Fan - 1/5hp	REFRIGERATION EVAPORATOR EC MOTORS
PGE	ECM For Walk-In Evaporator Fan - 16w	REFRIGERATION EVAPORATOR EC MOTORS
PGE	ECM For Walk-In Evaporator Fan - 3/4hp	REFRIGERATION EVAPORATOR EC MOTORS
PGE	ECM for Walk-In Evaporator Fan with Controller - 1/15HP + 1/20HP	REFRIGERATION EVAPORATOR EC MOTORS
PGE	ECM For Walk-In Evaporator Fan With Controller - 1/15hp Plus 1/20hp	REFRIGERATION EVAPORATOR EC MOTORS
PGE	Ecm For Walk-In Evaporator Fan With Controller - 1/2hp	REFRIGERATION EVAPORATOR EC MOTORS
PGE	ECM For Walk-In Evaporator Fan With Controller - 1/3hp	REFRIGERATION EVAPORATOR EC MOTORS
PGE	ECM for Walk-In Evaporator Fan with Controller - 1/5HP	REFRIGERATION EVAPORATOR EC MOTORS
PGE	Ecm For Walk-In Evaporator Fan With Controller - 16w	REFRIGERATION EVAPORATOR EC MOTORS
PGE	ECM for Walk-In Evaporator Fan with Controller - 3/4HP	REFRIGERATION EVAPORATOR EC MOTORS
PGE	Motor: ECM Evaporator Display Case	REFRIGERATION EVAPORATOR EC MOTORS
PGE	Commercial & Industrial Tank Insulation	TANK INSULATION HOT APPLICATION

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	Tank Insulation-High Temp-One Inch	TANK INSULATION HOT APPLICATION
PGE	Tank Insulation-High Temp-Two Inch	TANK INSULATION HOT APPLICATION
PGE	Tank Insulation-Low Temp-One Inch	TANK INSULATION HOT APPLICATION
PGE	Central System Natural Gas Boiler for Hot Water Heating	WATER HEATING BOILER
PGE	Com - High Efficiency Dhw Boiler (>75 Mbtu/Hr) - 0.84	WATER HEATING BOILER
PGE	COM - HIGH EFFICIENCY DHW BOILER (>75 MBTU/HR) - 0.90	WATER HEATING BOILER
PGE	High Efficiency Dhw Boiler (>75 Mbtu/Hr) Te >= 83 Pct	WATER HEATING BOILER
PGE	High Efficiency DHW Boiler (>75 Mbtu/Hr) Te >= 83 Pct	WATER HEATING BOILER
PGE	Hot Water Boiler (< 300 kBTU/h, 94.0 AFUE, Condensing)	WATER HEATING BOILER
PGE	Hot water boiler (> 2500 kBTuh, 83.0 Et, 85.0Ec, OA Reset from 140 to 165 F)	WATER HEATING BOILER
PGE	Hot Water Boiler (> 2500 kBTU/h, 85.0% Combustion Efficiency, Forced Draft)	WATER HEATING BOILER
PGE	Hot Water Boiler (> 2500 Kbtuh, 94.0% Combustion Efficiency, Condensing)	WATER HEATING BOILER
PGE	Hot Water Boiler (300-2500 Kbtuh, 85.0% Thermal Efficiency, Forced Draft)	WATER HEATING BOILER
PGE	Hot water boiler (300-2500 kBTU/h, 94.0% thermal efficiency, condensing)	WATER HEATING BOILER
PGE	Large Condensing Domestic Hot Water Boiler	WATER HEATING BOILER
PGE	Large Domestic Hot Water Boiler	WATER HEATING BOILER
PGE	Mf - High Efficiency Dhw Boiler (>75 Mbtu/Hr) - 0.84	WATER HEATING BOILER
PGE	MF - High Efficiency DHW Boiler (>75 Mbtu/Hr) - 0.90	WATER HEATING BOILER
PGE	Temp Modulation And Cont Monitoring Boiler Ctrl For Mf Facilities	WATER HEATING CONTROLS
PGE	Temperature Modulation Boiler Controller For Multifamily Facilities	WATER HEATING CONTROLS
PGE	Low Flow Showerhead (1.6 gpm) and Thermostatic Shower Restriction Valve for Electric Water Heater Units	WATER HEATING SHOWERHEAD
PGE	Low Flow Showerhead (1.6 gpm) and Thermostatic Shower Restriction Valve for Natural Gas Water Heater Unit	WATER HEATING SHOWERHEAD
PGE	Low Flow Showerhead (1.6 gpm) for Electric Water Heater Units	WATER HEATING SHOWERHEAD
PGE	Low Flow Showerhead (1.6 gpm) for Natural Gas Water Heater Unit	WATER HEATING SHOWERHEAD
PGE	Low Flow Showerhead (2.0 GPM Gas WH)	WATER HEATING SHOWERHEAD

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
PGE	Lowflow Showerhead (1.6 Gpm) For Natural Gas Waterheater Unit	WATER HEATING SHOWERHEAD
PGE	Low-Flow Showerhead: Electric	WATER HEATING SHOWERHEAD
PGE	Low-Flow Showerhead: Gas	WATER HEATING SHOWERHEAD
PGE	Shower Head: Low Flow - Electric Wh	WATER HEATING SHOWERHEAD
PGE	Shower Head: Low Flow And Thermo Restriction Valve Combo - Electric Wh	WATER HEATING SHOWERHEAD
PGE	Shower Head: Low Flow And Thermostatic Restriction Valve Combo	WATER HEATING SHOWERHEAD
PGE	WATER SAVING SHOWERHEADS - ELECT WTR HTR	WATER HEATING SHOWERHEAD
PGE	Water Saving Showerheads - Gas Water Htr	WATER HEATING SHOWERHEAD
PGE	93 Ef Elec Wh	WATER HEATING STORAGE WATER HEATER
PGE	Central System Natural Gas Water Heater	WATER HEATING STORAGE WATER HEATER
PGE	Central System Natural Gas Water Heater (>82% Thermal Efficiency)	WATER HEATING STORAGE WATER HEATER
PGE	High Eff Wtr Htr (Gas) >=0.62 <0.65 Tier 1	WATER HEATING STORAGE WATER HEATER
PGE	High Efficiency Large Gas Storage Water Heater - 0.90 Et	WATER HEATING STORAGE WATER HEATER
PGE	High Efficiency Small Gas Storage Water Heater	WATER HEATING STORAGE WATER HEATER
PGE	MF - High Efficiency Large Gas Storage Water Heater - 0.90	WATER HEATING STORAGE WATER HEATER
PGE	NG-WtrHt-MedInst-Gas-76to200kBtuh-0p90Et	WATER HEATING STORAGE WATER HEATER
PGE	Com - Instantaneous Water Heaters <= 200mbtuh - 0.90	WATER HEATING TANKLESS WATER HEATER
PGE	Instantaneous Water Heaters <= 200mbtuh	WATER HEATING TANKLESS WATER HEATER
PGE	Instantaneous Water Heaters > 200mbtuh	WATER HEATING TANKLESS WATER HEATER
PGE	MF - Instantaneous Water Heaters <= 200mbtuh - 0.90	WATER HEATING TANKLESS WATER HEATER
SCE	Deciduous Tree Drip Irrigation Replacing Sprinklers	AG IRRIGATION
SCE	Low Pressure Sprinkler Nozzles - Permanent Irrigation Replacing Standard 50+ Psi Impact-Driven Spri	AG IRRIGATION
SCE	2013 ENERGY STAR Clothes Washer MEF>=2.0 WF<=6.0	APPLIANCE CLOTHES WASHER
SCE	2013 Energy Star Clothes Washer, Mef>=2.0, Wf<=6.0	APPLIANCE CLOTHES WASHER
SCE	CEE Tier 3 Clothes Washer IMEF>=2.92 IWF<=3.2	APPLIANCE CLOTHES WASHER
SCE	Commercial Energy Star Clothes Washer	APPLIANCE CLOTHES WASHER
SCE	ENERGY STAR Clothes Washer (Front) IMEF>=2.38 IWF<=3.7	APPLIANCE CLOTHES WASHER
SCE	ENERGY STAR Clothes Washer (Top) IMEF>=2.06 IWF<=4.3	APPLIANCE CLOTHES WASHER
SCE	ENERGY STAR Most Efficient Clothes Washer IMEF>=2.76 IWF<=3.2	APPLIANCE CLOTHES WASHER

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	ENERGY STAR Most Efficient Clothes Washer MEF>=3.2 WF<=3.0	APPLIANCE CLOTHES WASHER
SCE	Energy Star Most Efficient Clothes Washer, Mef>=3.2, Wf<=3.0	APPLIANCE CLOTHES WASHER
SCE	ES Most Efficient Clothes Washer, Mef>=3.2, Wf<=3.0	APPLIANCE CLOTHES WASHER
SCE	High-Efficiency Clothes Washer, Mef>=2.4, Wf<=4.0	APPLIANCE CLOTHES WASHER
SCE	Higher-Efficiency ENERGY STAR Clothes Washer MEF>=2.4 WF<=4.0	APPLIANCE CLOTHES WASHER
SCE	Higher-Efficiency Energy Star Clothes Washer, Mef>=2.4, Wf<=4.0	APPLIANCE CLOTHES WASHER
SCE	Mef ? 2.0 And Wf ? 6.0 Energy Star Clothes Washer	APPLIANCE CLOTHES WASHER
SCE	Mef = 1.8 And Wf = 7.5 Energy Star Clothes Washer	APPLIANCE CLOTHES WASHER
SCE	Mef = 2.0 And Wf = 6.0 Energy Star Clothes Washer	APPLIANCE CLOTHES WASHER
SCE	Mef = 2.0 And Wf = 6.0 Energy Star Ewh/Gas Dryer Clothes Washer	APPLIANCE CLOTHES WASHER
SCE	Boilerless And Connectionless Steamer	FOOD SERVICE
SCE	Electric Griddle	FOOD SERVICE
SCE	= 5 Pans Full-Size Convection Oven	FOOD SERVICE
SCE	1/2 Size <= 0.2 KW Insulated Holding Cabinet replacing ENERGY STAR Holding Cabinet	FOOD SERVICE
SCE	20 Unit 18-Hour Operation Ir Holding Bin Replacing Steam-Based Holding Bin	FOOD SERVICE
SCE	20 Unit 24-Hour Operation Ir Holding Bin Replacing Steam-Based Holding Bin	FOOD SERVICE
SCE	33 Unit 18-Hour Operation Ir Holding Bin Replacing Steam-Based Holding Bin	FOOD SERVICE
SCE	33 Unit 24-Hour Operation Ir Holding Bin Replacing Steam-Based Holding Bin	FOOD SERVICE
SCE	Boilerless And Connectionless Steamer	FOOD SERVICE
SCE	Commercial Ice Machines IHR > 1501	FOOD SERVICE
SCE	Commercial Ice Machines IHR 101-300	FOOD SERVICE
SCE	Cooking Efficiency =60% Commercial Electric Combination <15 Pans Oven	FOOD SERVICE
SCE	Cooking Efficiency =60% Commercial Electric Combination 15 To 28 Pans Oven	FOOD SERVICE
SCE	Cooking Efficiency > 70% Convection Oven	FOOD SERVICE
SCE	Cooking Efficiency > 80% Electric Fryer	FOOD SERVICE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	Electric Griddle	FOOD SERVICE
SCE	Full Size <= 0.4 Kw Insulated Holding Cabinet Replacing Energy Star Holding Cabinet	FOOD SERVICE
SCE	Half-Size Convection Oven	FOOD SERVICE
SCE	< 150 Tons - Iplv <= 0.541 - Fl <= 0.790 (Tier 1) High Efficiency Water-Cooled Variable Or Constant	HVAC CHILLER WATER COOLED
SCE	>= 300 Tons Above T24 By At Least 22.7%iplv And 10.0%fl High Efficiency Water-Cooled Variable Speed	HVAC CHILLER WATER COOLED
SCE	>= 300 Tons Above T24 By At Least 22.7%iplv And 10.0%fl High Efficiency Water-Cooled Variable Speed Screw Or Scroll Compressor Chiller	HVAC CHILLER WATER COOLED
SCE	>= 300 Tons Better Than T24 By 20% To 28% (Tier 1) High Efficiency Water-Cooled Variable Speed Centr	HVAC CHILLER WATER COOLED
SCE	>= 300 Tons Better Than T24 By 28% To 38% (Tier 2) High Efficiency Water-Cooled Variable Speed Centr	HVAC CHILLER WATER COOLED
SCE	>= 300 Tons Better Than T24 By At Least 20% (Tier 1) High Efficiency Water-Cooled Constant Speed Cen	HVAC CHILLER WATER COOLED
SCE	>= 300 Tons Better Than T24 By At Least 38% (Tier 3) High Efficiency Water-Cooled Variable Speed Cen	HVAC CHILLER WATER COOLED
SCE	>= 600 Tons Above T24 By At Least 20%iplv And 0.0%fl High Efficiency Water-Cooled Constant Speed Cen	HVAC CHILLER WATER COOLED
SCE	>= 600 tons above T24 by at least 20%IPLV and 0.0%FL High Efficiency Water-Cooled Constant Speed Centrifugal Compressor Chiller	HVAC CHILLER WATER COOLED
SCE	150 - 299 Tons - Iplv <= 0.502 - Fl <= 0.718 (Tier 1) High Efficiency Water-Cooled Variable Or Const	HVAC CHILLER WATER COOLED
SCE	150 - 299 Tons Above T24 By At Least 20%iplv And 0.0%fl High Efficiency Water-Cooled Constant Speed	HVAC CHILLER WATER COOLED
SCE	150 - 299 tons above T24 by at least 20%IPLV and 0.0%FL High Efficiency Water-Cooled Constant Speed Centrifugal Compressor Chiller	HVAC CHILLER WATER COOLED
SCE	150 - 299 Tons Better Than T24 By 28% To 38% (Tier 2) High Efficiency Water-Cooled Variable Speed Ce	HVAC CHILLER WATER COOLED
SCE	150 - 299 Tons Better Than T24 By At Least 15% (Tier 1) High Efficiency Water-Cooled Constant Speed	HVAC CHILLER WATER COOLED

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	150 - 299 Tons Better Than T24 By At Least 38% (Tier 3) High Efficiency Water-Cooled Variable Speed	HVAC CHILLER WATER COOLED
SCE	150-299 tons above T24 by at least 12.7%IPLV and 6.1%FL High Efficiency Water-Cooled Variable Speed Centrifugal Compressor Chiller	HVAC CHILLER WATER COOLED
SCE	150-299 Tons Above T24 By At Least 16.5%iplv And 8.1%fl High Efficiency Water-Cooled Variable Speed	HVAC CHILLER WATER COOLED
SCE	150-299 Tons Above T24 By At Least 22.8%iplv And 15.0%fl High Efficiency Water-Cooled Variable Speed Screw Or Scroll Compressor Chiller	HVAC CHILLER WATER COOLED
SCE	300-599 Tons Above T24 By At Least 20%iplv And 0.0%fl High Efficiency Water-Cooled Constant Speed Centrifugal Compressor Chiller	HVAC CHILLER WATER COOLED
SCE	300-599 tons above T24 by at least 5% IPLV and 6.6% FL High Efficiency Water-Cooled Variable Speed Centrifugal Compressor Chiller	HVAC CHILLER WATER COOLED
SCE	75–149 Tons Above T24 By At Least 12.6%iplv And 5.1%fl High Efficiency Water-Cooled Variable Speed S	HVAC CHILLER WATER COOLED
SCE	75-149 Tons Above T24 By At Least 18.4%iplv And 11.4%fl High Efficiency Water-Cooled Variable Speed Screw Or Scroll Compressor Chiller	HVAC CHILLER WATER COOLED
SCE	Coil Cleaning	HVAC COIL CLEANING
SCE	Condenser Coil Cleaning Maintenance	HVAC COIL CLEANING
SCE	Condenser Coil Cleaning on AC Only Unit	HVAC COIL CLEANING
SCE	Condenser Coil Cleaning on AC Unit with Gas Heat	HVAC COIL CLEANING
SCE	Condenser Coil Cleaning on Heat Pump	HVAC COIL CLEANING
SCE	Evaporator Coil Cleaning Maintenance	HVAC COIL CLEANING
SCE	Evaporator Coil Cleaning on AC Only Unit	HVAC COIL CLEANING
SCE	Evaporator Coil Cleaning on AC Unit with Gas Heat	HVAC COIL CLEANING
SCE	Evaporator Coil Cleaning on Heat Pump	HVAC COIL CLEANING
SCE	Air Conditioner - Efficient Fan Control	HVAC CONTROLS FAN
SCE	Unoccupied Fan Control on AC Only Units	HVAC CONTROLS FAN
SCE	Unoccupied Fan Control on AC Unit with Gas Heat	HVAC CONTROLS FAN

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	Unoccupied Fan Control on Heat Pump	HVAC CONTROLS FAN
SCE	Adjust Thermostat Schedule	HVAC CONTROLS THERMOSTAT
SCE	Replace Thermostat	HVAC CONTROLS THERMOSTAT
SCE	Setback Programmable Thermostat Control	HVAC CONTROLS THERMOSTAT
SCE	<10 HP Variable Speed Drive on Garage Exhaust Fan Control	HVAC FAN VFD
SCE	41 HP - 100 HP Variable Speed Drive on Garage Exhaust Fan Control	HVAC FAN VFD
SCE	Variable Speed Drive on Cooling Tower Fan Control	HVAC FAN VFD
SCE	Variable Speed Drive On HVAC Fan Control	HVAC FAN VFD
SCE	VFD and NEMA Motor for Gas Pack with ADEC Control	HVAC FAN VFD
SCE	VFD and NEMA Motor for Packaged AC (No Heating) with ADEC Control	HVAC FAN VFD
SCE	VFD and NEMA Motor for Packaged Heat Pump with ADEC Control	HVAC FAN VFD
SCE	VFD and NEMA Motor with ADEC Control for Gas Pack with no Control	HVAC FAN VFD
SCE	VFD and NEMA Motor with ADEC Control for Packaged AC (No Heating) with no Control	HVAC FAN VFD
SCE	VFD and NEMA Motor with ADEC Control for Packaged Heat Pump with no Control	HVAC FAN VFD
SCE	VFD for Gas Pack with ADEC Control	HVAC FAN VFD
SCE	VFD for Packaged AC (No Heating) with ADEC Control	HVAC FAN VFD
SCE	VFD for Packaged Heat Pump with ADEC Control	HVAC FAN VFD
SCE	Contractor Baseline Incentive	HVAC MAINTENANCE
SCE	Contractor Program Incentive	HVAC MAINTENANCE
SCE	Customer Maintenance Incentive - Post CSA	HVAC MAINTENANCE
SCE	Customer Maintenance Incentive Post Year 1	HVAC MAINTENANCE
SCE	Customer Maintenance Incentive post year 2	HVAC MAINTENANCE
SCE	Customer Maintenance Incentive Post Year 3	HVAC MAINTENANCE
SCE	Economizer And Quality Maintenance	HVAC MAINTENANCE
SCE	Economizer Heat Pump Plus Quality Maintenance	HVAC MAINTENANCE
SCE	Heat Pump Plus Quality Maintenance	HVAC MAINTENANCE
SCE	HVAC Quality Maintenance	HVAC MAINTENANCE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	Initial Customer Maintenance Incentive	HVAC MAINTENANCE
SCE	Quality Maintenance	HVAC MAINTENANCE
SCE	Refrigerant Charge Adjustment on First Stage and Second or Higher Stage of Multi-Stage AC Only Unit	HVAC MAINTENANCE
SCE	Refrigerant Charge Adjustment on First Stage and Second or Higher Stage of Multi-Stage AC Unit with Gas Heat	HVAC MAINTENANCE
SCE	Refrigerant Charge Adjustment on First Stage and Second or Higher Stage of Multi-Stage Heat Pump	HVAC MAINTENANCE
SCE	Refrigerant Charge Adjustment on First Stage of Multi-Stage AC Only Unit	HVAC MAINTENANCE
SCE	Refrigerant Charge Adjustment on First Stage of Multi-Stage AC Unit with Gas Heat	HVAC MAINTENANCE
SCE	Refrigerant Charge Adjustment on First Stage of Multi-Stage Heat Pump	HVAC MAINTENANCE
SCE	Refrigerant Charge Adjustment on Second or Higher Stage of Multi-Stage AC Only Unit	HVAC MAINTENANCE
SCE	Refrigerant Charge Adjustment on Second or Higher Stage of Multi-Stage AC Unit with Gas Heat	HVAC MAINTENANCE
SCE	Refrigerant Charge Adjustment on Second or Higher Stage of Multi-Stage Heat Pump	HVAC MAINTENANCE
SCE	Refrigerant Charge Adjustment on Single Stage AC Only Unit	HVAC MAINTENANCE
SCE	Refrigerant Charge Adjustment on Single Stage AC Unit with Gas Heat	HVAC MAINTENANCE
SCE	Refrigerant Charge Adjustment on Single Stage Heat Pump	HVAC MAINTENANCE
SCE	Central AC Brushless Fan Motor Replacing Permanent Split Capacitor (Psc) Motor	HVAC MOTOR REPLACEMENT
SCE	Variable Speed Drive On Chilled Water Pump Control	HVAC PUMP VFD
SCE	Variable Speed Drive on Condenser Water Pump Control	HVAC PUMP VFD
SCE	Refrigerant Charge Adjustment Maintenance	HVAC RCA
SCE	Refrigerant System Service	HVAC RCA
SCE	Refrigerant System Test	HVAC RCA
SCE	< 5.4 Ton 14 Eer Package/Split System Air Conditioner Condenser	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	< 5.4 Ton 15 Eer Package/Split System Air Conditioner Condenser	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	< 5.4 Ton 16 Eer Package/Split System Air Conditioner Condenser	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	<24 Kbtu/Hr 16 Seer Ductless AC Dx Equipment Replacing 13 Seer AC	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<24 Kbtu/Hr 19 Seer Ductless AC Dx Equipment Replacing 13 Seer AC	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<45kbtu/Hr 16 SEER (11.61 EER) Split System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<45kbtu/hr 16 SEER (13 EER) Split System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<45kbtu/Hr 17 SEER (12.28 EER) Split System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<45kbtu/Hr 18 SEER (13.37 EER) Split System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<45kbtu/Hr To Code Savings Portion Split System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55 kbtu/hr 19 SEER Multi-Split Heat Pump DX Equipment replacing <55 kbtu/hr 13 SEER Split System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/Hr 14 Seer (11.6 Eer/12 Eer) Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/hr 15 SEER (12 EER) Package System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/hr 15 SEER (12 EER) Package System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/Hr 15 Seer (12 Eer/12.5 Eer) Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/hr 15 SEER (12.5 EER) Split System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/Hr 16 SEER (12.4 EER) Package System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/hr 16 SEER (12.4 EER) Package System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/Hr 16 Seer (12.4 Eer/13 Eer) Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/Hr 17 SEER (13 EER) Package System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/Hr 17 SEER (13 EER) Package System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/Hr 17 Seer (13 Eer/13.5 Eer) Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/Hr 18 SEER (14 EER) Package System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	<55kBtu/hr To Code Savings Portion Package System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kBtu/hr To Code Savings Portion Package System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kbtu/Hr To Code Savings Portion Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<55kBtu/hr To Code Savings Portion Split System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65 Kbtu/Hr 14.0 Seer (12.15 Eer) Package System Heat Pump Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65 Kbtu/Hr 14.0 Seer (12.15 Eer) Split System Heat Pump Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65 Kbtu/Hr 15.0 Seer (12.00 Eer) Unitary Air Cooled Dx Equipment Replacing 13 Seer AC	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65 Kbtu/Hr 15.0 Seer (12.70 Eer) Package System Heat Pump Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65 Kbtu/Hr 16.0 Seer (12.40 Eer) Unitary Air Cooled Dx Equipment Replacing 13 Seer AC	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65 Kbtu/Hr 17.0 Seer (13.00 Eer) Unitary Air Cooled Dx Equipment Replacing 13 Seer AC	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65kbtu/Hr 14 Seer (11.6 Eer/12 Eer) Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65kbtu/Hr 14 Seer (11.6 Eer/12 Eer) Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65kbtu/Hr 14.0 Eer Water-Source Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65kbtu/Hr 15 Seer (12 Eer/12.5 Eer) Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65kbtu/Hr 15 Seer (12 Eer/12.5 Eer) Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65kBtu/hr 15.0 EER Water-Source Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65kbtu/Hr 16 Seer (12.4 Eer/13 Eer) Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65kbtu/Hr 16 Seer (12.4 Eer/13 Eer) Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65kbtu/Hr 16.0 Eer Water-Source Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65kbtu/Hr 17 Seer (13 Eer/13.5 Eer) Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<65kbtu/Hr 17 Seer (13 Eer/13.5 Eer) Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	<65kbtu/Hr To Code Savings Portion Water-Source Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	= 20 ton 13 EER Package/Split System Air Conditioner Condenser	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	= 20 Ton To Code Savings Portion Package/Split System Air Conditioner Condenser	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	=760 kBTU/Hr 10 EER Or 10.9 Ieer Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	=760 kBTu/hr 10.2 EER or 12.8 IEER Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	=760 Kbtu/Hr 10.4 Eer Or 14 Ieer Air Source Unitary Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	=760 kBTu/hr 10.7 EER or 16 IEER Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	=760 kBTu/hr To Code Savings Portion Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	>240 kBTU/Hr 13.0 EER Water-Source Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	135-240 kBTU/Hr 11.5 EER Or 12.3 Ieer Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	135-240 kBTU/Hr 12 EER Or 13 Ieer Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	135-240 kBTU/Hr 12.5 EER Or 13.6 Ieer Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	135-240 kBTu/hr 13 EER or 15.2 IEER Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	135-240 kBTU/Hr 13 EER Or 17 Ieer Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	135-240 kBTu/hr 13 EER or 19 IEER Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	135-240 Kbtu/Hr 14.0 Eer Water-Source Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	135-240 kBTu/hr To Code Savings Portion Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	135-240 kBTU/Hr To Code Savings Portion Water-Source Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	15 SEER Split System Air Conditioner - Quality Installation DX Equipment replacing 14 SEER AC	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	15 SEER Split System Heat Pump - Quality Installation DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	replacing 14 SEER AC	
SCE	16 SEER (11.61 EER) Split System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	16 SEER Split System Air Conditioner - Quality Installation DX Equipment replacing 14 SEER AC	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	17 SEER (12.28 EER) Split System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	17 SEER (8.6 Hspf) Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	17 SEER (9.4 Hspf) Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	18 Seer (13.37 Eer) Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	18 SEER (9.7 Hspf) Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	18 SEER Split System Air Conditioner - Quality Installation DX Equipment replacing 14 SEER AC	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	240-760 Kbtu/Hr 10.5 Eer Or 11.1 Ieer Air Source Unitary Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	240-760 kBTu/hr 10.8 EER or 12 IEER Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	240-760 kBTu/hr 11.1 EER or 13.1 IEER Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	240-760 kBTU/Hr 11.6 EER Or 15 Ieer Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	240-760 kBTu/hr 12 EER or 17 IEER Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	240-760 kBTU/Hr To Code Savings Portion Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	45to55kbtu/hr To Code Savings Portion Split System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	5.4 Up To 11.3 Ton 14 Eer Package/Split System Air Conditioner Condenser	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55-64kbtu/Hr 14 Seer (11.6 Eer/12 Eer) Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55-64kbtu/Hr 14 Seer (11.6 Eer/12 Eer) Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55-64kbtu/Hr 15 Seer (12 Eer/12.5 Eer) Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55-64kbtu/Hr 15 Seer (12 Eer/12.5 Eer) Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	55-64kbtu/Hr 16 Seer (12.4 Eer/13 Eer) Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55-64kbtu/Hr 16 Seer (12.4 Eer/13 Eer) Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55-64kbtu/Hr 17 Seer (13 Eer/13.5 Eer) Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55-64kbtu/Hr 17 Seer (13 Eer/13.5 Eer) Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55-64kbtu/Hr To Code Savings Portion Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55-64kbtu/Hr To Code Savings Portion Package/Split System Air Conditioner Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/Hr 15 SEER (12 EER) Package System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/hr 15 SEER (12 EER) Package System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/hr 15 SEER (12.5 EER) Split System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/hr 15 SEER (12.5 EER) Split System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/Hr 16 SEER (12.4 EER) Package System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/hr 16 SEER (12.4 EER) Package System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/hr 17 SEER (13 EER) Package System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/hr 17 SEER (13 EER) Package System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/hr 18 SEER (14 EER) Package System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/Hr To Code Savings Portion Package System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/Hr To Code Savings Portion Package System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/Hr To Code Savings Portion Split System Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	55to65kbtu/hr To Code Savings Portion Split System Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	65-135 kBtu/hr 11.5 EER or 12.8 IEER Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	65-135 kBtu/hr 12 EER or 13.8 IEER Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	65-135 kBTU/Hr 12.5 EER Or 14.8 Ieer Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	65-135 kBtu/hr 13 EER or 17 IEER Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	65-135 kBTU/Hr 13.5 EER Or 19 Ieer Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	65-135 kBtu/hr 14.0 EER Water-Source Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	65-135 kBTU/Hr To Code Savings Portion Air Source Unitary Air Conditioner DX Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	65-135 kBTU/Hr To Code Savings Portion Water-Source Heat Pump	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	Air Conditioner With Evaporatively Cooled Condenser	HVAC ROOFTOP OR SPLIT SYSTEM
SCE	<24 kBtu/hr 16 SEER Ductless AC DX Equipment replacing 14 SEER AC	HVAC VRF/MINI SPLIT
SCE	<24 kBtu/hr 19 SEER Ductless AC DX Equipment replacing 14 SEER AC	HVAC VRF/MINI SPLIT
SCE	<55 Kbtu/Hr 16 Seer Mini-Split Heat Pump Dx Equipment Replacing <55 Kbtu/Hr 13 Seer Split System Hea	HVAC VRF/MINI SPLIT
SCE	<55 kBtu/hr 16 SEER Mini-Split Heat Pump DX Equipment replacing <55 kBtu/hr 14 SEER Split System Heat Pump	HVAC VRF/MINI SPLIT
SCE	<55 Kbtu/Hr 16 Seer Multi-Split Heat Pump Dx Equipment Replacing <55 Kbtu/Hr 13 Seer Split System He	HVAC VRF/MINI SPLIT
SCE	<55 kBtu/hr 16 SEER Multi-Split Heat Pump DX Equipment replacing <55 kBtu/hr 14 SEER Split System Heat Pump	HVAC VRF/MINI SPLIT
SCE	<55 Kbtu/Hr 19 Seer Mini-Split Heat Pump Dx Equipment Replacing <55 Kbtu/Hr 13 Seer Split System Hea	HVAC VRF/MINI SPLIT
SCE	<55 kBTU/Hr 19 SEER Mini-Split Heat Pump DX Equipment Replacing <55 kBTU/Hr 13 SEER Split System Heat Pump	HVAC VRF/MINI SPLIT
SCE	<55 kBtu/hr 19 SEER Mini-Split Heat Pump DX Equipment replacing <55 kBtu/hr 14 SEER Split System Heat Pump	HVAC VRF/MINI SPLIT
SCE	<55 kBTU/Hr 19 SEER Multi-Split Heat Pump DX Equipment Replacing <55 kBTU/Hr 14 SEER Split System Heat Pump	HVAC VRF/MINI SPLIT
SCE	<55 Kbtu/Hr 22 Seer Mini-Split Heat Pump Dx Equipment Replacing <55 Kbtu/Hr 13 Seer Split System Hea	HVAC VRF/MINI SPLIT
SCE	<55 kBtu/hr 22 SEER Mini-Split Heat Pump DX Equipment replacing <55 kBtu/hr 14 SEER Split System Heat Pump	HVAC VRF/MINI SPLIT
SCE	<65 Kbtu/Hr 16 Seer Mini-Split Heat Pump Dx Equipment Replacing	HVAC VRF/MINI SPLIT

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	Split System Air Conditioner	
SCE	<65 Kbtu/Hr 16 Seer Multi-Split Heat Pump Dx Equipment Replacing Split System Air Conditioner	HVAC VRF/MINI SPLIT
SCE	<65 Kbtu/Hr 19 Seer Mini-Split Heat Pump Dx Equipment Replacing Split System Air Conditioner	HVAC VRF/MINI SPLIT
SCE	<65 Kbtu/Hr 22 Seer Mini-Split Heat Pump Dx Equipment Replacing Split System Air Conditioner	HVAC VRF/MINI SPLIT
SCE	>= 65 Kbtu/Hr Variable Refrigerant Flow Heat Pump Dx Equipment Replacing Package Variable Air Volume	HVAC VRF/MINI SPLIT
SCE	>= 65 Kbtu/Hr Variable Refrigerant Flow Heat Pump Dx Equipment Replacing Single Zone Package AC	HVAC VRF/MINI SPLIT
SCE	>= 65 Kbtu/Hr Variable Refrigerant Flow Heat Recovery Dx Equipment Replacing Package Variable Air Vo	HVAC VRF/MINI SPLIT
SCE	>= 65 kBTU/hr Variable Refrigerant Flow Heat Recovery DX Equipment replacing Package Variable Air Volume	HVAC VRF/MINI SPLIT
SCE	>= 65 KBTU/Hr Variable Refrigerant Flow Heat Recovery DX Equipment Replacing Single Zone Package AC	HVAC VRF/MINI SPLIT
SCE	55-65 Kbtu/Hr 16 Seer Mini-Split Heat Pump Dx Equipment Replacing 55-65 Kbtu/Hr 13 Seer Split System	HVAC VRF/MINI SPLIT
SCE	(1) 48in T8 Lamp (Common Area) LED replacing (1) 48in T8 Linear Fluorescent	LIGHTING INDOOR LED FIXTURE
SCE	? 15 Watt Down Light (Non Res) LED Replacing 40-100 Watts Incandescent Lighting	LIGHTING INDOOR LED FIXTURE
SCE	= 15 Watt Down Light (Common Area) LED Replacing 40-100 Watts Incandescent Lighting	LIGHTING INDOOR LED FIXTURE
SCE	= 15 Watt Down Light (Dwelling Area) LED Replacing 40-100 Watts Incandescent Lighting	LIGHTING INDOOR LED FIXTURE
SCE	= 15 Watt Down Light (Non Res) LED Replacing 40-100 Watts Incandescent Lighting	LIGHTING INDOOR LED FIXTURE
SCE	= 15 Watt Down Light (Res) LED Replacing 40-100 Watts Incandescent Lighting	LIGHTING INDOOR LED FIXTURE
SCE	= 5 Watt Landscape Lighting LED Replacing Halogen Fixture	LIGHTING INDOOR LED FIXTURE
SCE	>131 to 160 Watt High/Low Bay LED replacing (6) 48in T8 VHLO	LIGHTING INDOOR LED FIXTURE
SCE	>131 to 160 Watt High/Low Bay LED replacing 200 Watt Pulse Start	LIGHTING INDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	Metal Halide	
SCE	>160 To 187 Watt High/Low Bay LED Replacing 250 Watt Pulse Start Metal Halide	LIGHTING INDOOR LED FIXTURE
SCE	>160 to 220 Watt High/Low Bay LED replacing (8) 48in T8 VHLO	LIGHTING INDOOR LED FIXTURE
SCE	>187 to 220 Watt High/Low Bay LED replacing 320 Watt Pulse Start Metal Halide	LIGHTING INDOOR LED FIXTURE
SCE	>220 to 262 Watt High/Low Bay LED replacing 350 Watt Pulse Start Metal Halide	LIGHTING INDOOR LED FIXTURE
SCE	>262 To 280 Watt High/Low Bay LED Replacing 400 Watt Pulse Start Metal Halide	LIGHTING INDOOR LED FIXTURE
SCE	>280 to 320 Watt High/Low Bay LED replacing 450 Watt Pulse Start Metal Halide	LIGHTING INDOOR LED FIXTURE
SCE	>320 to 500 Watt High/Low Bay LED replacing 750 Watt Pulse Start Metal Halide	LIGHTING INDOOR LED FIXTURE
SCE	>500 to 750 Watt High/Low Bay LED replacing 1000 Watt Pulse Start Metal Halide	LIGHTING INDOOR LED FIXTURE
SCE	15-16 Watt Interior Fixture (Common Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	15-16 Watt Interior Fixture (Dwelling Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	16-17 Watt Interior Fixture (Common Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	17-18 Watt Interior Fixture (Common Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	20-21 Watt Interior Fixture (Common Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	20-21 Watt Interior Fixture (Dwelling Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	22-23 Watt Interior Fixture (Common Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	22-23 Watt Interior Fixture (Dwelling Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	23-24 Watt Interior Fixture (Common Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	23-24 Watt Interior Fixture (Dwelling Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	25-26 Watt Interior Fixture (Dwelling Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	27-28 Watt Interior Fixture (Common Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	39-40 Watt Interior Fixture (Common Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	40 to 131 Watt High/Low Bay LED replacing (4) 48in T8 VHLO	LIGHTING INDOOR LED FIXTURE
SCE	40 To 131 Watt High/Low Bay LED Replacing 175 Watt Pulse Start Metal Halide	LIGHTING INDOOR LED FIXTURE
SCE	40-41 Watt Interior Fixture (Common Area) LED replacing Base Case Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED FIXTURE
SCE	LED fixture with 110 LPW 2'x4'	LIGHTING INDOOR LED FIXTURE
SCE	LED fixture with 125 LPW 2'x2'	LIGHTING INDOOR LED FIXTURE
SCE	LED fixture with 125 LPW 2'x4'	LIGHTING INDOOR LED FIXTURE
SCE	LED fixture with 95 LPW 2'x2'	LIGHTING INDOOR LED FIXTURE
SCE	LED fixture with 95 LPW 2'x4'	LIGHTING INDOOR LED FIXTURE
SCE	LED retrofit kit with 110 LPW 2'x2'	LIGHTING INDOOR LED FIXTURE
SCE	LED retrofit kit with 110 LPW 2'x4'	LIGHTING INDOOR LED FIXTURE
SCE	LED retrofit kit with 125 LPW 1'x4'	LIGHTING INDOOR LED FIXTURE
SCE	LED retrofit kit with 125 LPW 2'x2'	LIGHTING INDOOR LED FIXTURE
SCE	LED retrofit kit with 125 LPW 2'x4'	LIGHTING INDOOR LED FIXTURE
SCE	LED retrofit kit with 95 LPW 2'x2'	LIGHTING INDOOR LED FIXTURE
SCE	< 10 Watt A-Lamp (Hotel/Motel) LED	LIGHTING INDOOR LED LAMP
SCE	< 8 Watt A-Lamp (Common Area) LED	LIGHTING INDOOR LED LAMP
SCE	< 8 Watt A-Lamp (Dwelling Area) LED	LIGHTING INDOOR LED LAMP
SCE	< 8 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	> 10 To 30 Watt A-Lamp (Hotel/Motel) LED	LIGHTING INDOOR LED LAMP
SCE	> 10 To 30 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	> 17 To 25 Watt Par38 (Common Area) LED	LIGHTING INDOOR LED LAMP
SCE	> 5 Watt To = 15 Watt Landscape Lighting LED Replacing Halogen	LIGHTING INDOOR LED LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	Fixture	
SCE	>= 4 Watt Candelabra LED	LIGHTING INDOOR LED LAMP
SCE	10 Watt To < 11 Watt A-Lamp (Common Area) LED	LIGHTING INDOOR LED LAMP
SCE	10 Watt To < 11 Watt A-Lamp (Dwelling Area) LED	LIGHTING INDOOR LED LAMP
SCE	10 Watt To < 11 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	11 Watt To < 12 Watt A-Lamp (Common Area) LED	LIGHTING INDOOR LED LAMP
SCE	11 Watt To < 12 Watt A-Lamp (Dwelling Area) LED	LIGHTING INDOOR LED LAMP
SCE	11 Watt To < 12 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	11 Watt To < 12 Watt MR16 (Dwelling Area) LED	LIGHTING INDOOR LED LAMP
SCE	12 Watt To < 13 Watt A-Lamp (Common Area) LED	LIGHTING INDOOR LED LAMP
SCE	12 Watt To < 13 Watt A-Lamp (Dwelling Area) LED	LIGHTING INDOOR LED LAMP
SCE	12 Watt To < 13 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	13 Watt To < 14 Watt A-Lamp (Common Area) LED	LIGHTING INDOOR LED LAMP
SCE	13 Watt To < 14 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	14 Watt To < 15 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	14 Watt To < 15 Watt Par30 (Common Area) LED	LIGHTING INDOOR LED LAMP
SCE	14 Watt To < 15 Watt Par30 (Dwelling Area) LED	LIGHTING INDOOR LED LAMP
SCE	15 Watt To < 16 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	16 Watt To < 17 Watt A-Lamp (Common Area) LED	LIGHTING INDOOR LED LAMP
SCE	16 Watt To < 17 Watt A-Lamp (Dwelling Area) LED	LIGHTING INDOOR LED LAMP
SCE	16 Watt To < 17 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	17 Watt To < 18 Watt A-Lamp (Common Area) LED	LIGHTING INDOOR LED LAMP
SCE	17 Watt To < 18 Watt A-Lamp (Dwelling Area) LED	LIGHTING INDOOR LED LAMP
SCE	17 Watt To < 18 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	17 Watt To < 18 Watt Par30 (Dwelling Area) LED	LIGHTING INDOOR LED LAMP
SCE	18 Watt To < 19 Watt Par38 (Common Area) LED	LIGHTING INDOOR LED LAMP
SCE	19 Watt To < 20 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	20 Watt To < 21 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	3 Watt To < 4 Watt Candelabra LED	LIGHTING INDOOR LED LAMP
SCE	7 Watt To < 8 Watt MR16 (Dwelling Area) LED	LIGHTING INDOOR LED LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	8 Watt To < 9 Watt A-Lamp (Common Area) LED	LIGHTING INDOOR LED LAMP
SCE	8 Watt To < 9 Watt A-Lamp (Dwelling Area) LED	LIGHTING INDOOR LED LAMP
SCE	8 Watt To < 9 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	9 Watt To < 10 Watt A-Lamp (Dwelling Area) LED	LIGHTING INDOOR LED LAMP
SCE	9 Watt To < 10 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 10 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 11 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 12 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 13 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 14 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 15 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 16 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 17 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 18 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 19 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 24 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 4 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 6 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 8 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: A19 9 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: Candle 2 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: Candle 3 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: Candle 4 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: Candle 5 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: MR16 9 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: PAR38 10 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: PAR38 13 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: PAR38 14 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: PAR38 21 Watts non-dimmable	LIGHTING INDOOR LED LAMP
SCE	LED Lamp: PAR38 26 Watts non-dimmable	LIGHTING INDOOR LED LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	Up To 10 Watt A-Lamp LED	LIGHTING INDOOR LED LAMP
SCE	Up to 10 Watt Exterior A-Lamp (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED LAMP
SCE	Up To 10 Watt Exterior A-Lamp (Dwelling Area) LED Replacing <= 40 Watt A-Lamp	LIGHTING INDOOR LED LAMP
SCE	Up to 10 Watt Exterior A-Lamp (Dwelling Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED LAMP
SCE	Up to 10 Watt Exterior MR16 (Common Area) LED replacing MR16 Basecase Total Watts = 4.24 x Msr Watts	LIGHTING INDOOR LED LAMP
SCE	Up To 10 Watt Exterior MR16 (Dwelling Area) LED Replacing 36-50 Watts MR16	LIGHTING INDOOR LED LAMP
SCE	Up to 30 watts Exterior A-Lamp (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED LAMP
SCE	Up to 30 watts Exterior A-Lamp (Dwelling Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING INDOOR LED LAMP
SCE	Up to 6 Watt Exterior MR16 (Common Area) LED replacing MR16 Basecase Total Watts = 4.24 x Msr Watts	LIGHTING INDOOR LED LAMP
SCE	< 10 Watt Par30 (Common Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	< 10 Watt Par30 (Dwelling Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	= 15 Watt Down Light (Common Area) LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	= 15 Watt Down Light (Dwelling Area) LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	= 15 Watt Down Light (Non Res) LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	= 15 Watt Down Light (Res) LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	> 15 To 21 Watt Par30 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	> 17 To 25 Watt Par38 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	> 6 To 10 Watt Mr16 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	> 8 To 12 Watt Par20 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	>= 12 Watt Mr16 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	10 Watt To < 11 Watt Mr16 LED	LIGHTING INDOOR LED REFLECTOR LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	10 Watt To < 11 Watt Par30 (Common Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	10 Watt To < 11 Watt Par30 (Dwelling Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	10 Watt To < 11 Watt Par30 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	11 Watt To < 12 Watt Par30 (Common Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	11 Watt To < 12 Watt Par30 (Dwelling Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	12 Watt To < 13 Watt Par30 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	12 Watt To < 13 Watt Par38 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	13 Watt To < 14 Watt Par30 (Common Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	13 Watt To < 14 Watt Par30 (Dwelling Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	13 Watt To < 14 Watt Par30 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	13 Watt To < 14 Watt Par38 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	14 Watt To < 15 Watt Par30 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	14 Watt To < 15 Watt Par38 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	15 Watt To < 16 Watt Par30 (Common Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	15 Watt To < 16 Watt Par30 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	16 Watt To < 17 Watt Par30 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	16 Watt To < 17 Watt Par38 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	17 Watt To < 18 Watt Par38 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	18 Watt To < 19 Watt Par38 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	19 Watt To < 20 Watt Par38 (Common Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	19 Watt To < 20 Watt Par38 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	20 Watt To < 21 Watt Par38 (Common Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	20 Watt To < 21 Watt Par38 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	23 Watt Integral Spiral With Reflector (Dwelling Area) CFL Replacing Incandescent Average Watts = 94.07	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	26 Watt To < 27 Watt Par38 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	6 Watt To < 7 Watt Mr16 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	7 Watt To < 8 Watt MR16 (Common Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	7 Watt To < 8 Watt MR16 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	7 Watt To < 8 Watt Par20 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	8 Watt To < 9 Watt Mr16 LED	LIGHTING INDOOR LED REFLECTOR LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	8 Watt To < 9 Watt Par20 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	9 Watt To < 10 Watt Mr16 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	9 Watt To < 10 Watt Par20 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: MR16 3 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: MR16 6 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: MR16 7 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: MR16 8 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR20 10 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR20 6 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR20 7 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR20 8 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR20 9 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR30 10 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR30 11 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR30 12 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR30 13 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR30 14 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR30 15 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR30 16 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR30 17 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR30 18 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR30 6 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR30 8 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR38 12 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR38 15 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR38 16 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR38 17 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR38 18 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR38 19 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	LED Lamp: PAR38 7 Watts non-dimmable	LIGHTING INDOOR LED REFLECTOR LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	Up to 15 Watt Exterior PAR30 (Common Area) LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	Up to 15 Watt Exterior PAR30 (Dwelling Area) LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	Up To 15 Watt Par30 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	Up To 17 Watt Par38 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	Up to 21 Watt Exterior PAR30 (Common Area) LED replacing PAR30 Basecase Total Watts = 3.42 x Msr Watts	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	Up To 6 Watt Mr16 (Common Area) LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	Up To 6 Watt MR16 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	Up To 8 Watt Par20 LED	LIGHTING INDOOR LED REFLECTOR LAMP
SCE	11 Watt To < 12 Watt MR16 (Common Area) LED	LIGHTING OUTDOOR LED FIXTURE
SCE	11-12 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	11-12 Watt Exterior Fixture (Dwelling Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	114 to 123 Watt Exterior Fixture with Motion Control and Photo Sensor LED replacing 250 Watt Pulse Start Metal Halide	LIGHTING OUTDOOR LED FIXTURE
SCE	121 to 150 Watt Exterior Fixture with Motion Control and Photo Sensor LED replacing 250 Watt High Pressure Sodium	LIGHTING OUTDOOR LED FIXTURE
SCE	124 to 161 Watt Exterior Fixture with Motion Control and Photo Sensor LED replacing 320 Watt Pulse Start Metal Halide	LIGHTING OUTDOOR LED FIXTURE
SCE	13-30 Watt Wall Pack LED replacing 70 Watt Metal Halide	LIGHTING OUTDOOR LED FIXTURE
SCE	14-15 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	14-15 Watt Exterior Fixture (Dwelling Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	15 Watt To < 16 Watt A-Lamp (Common Area) LED	LIGHTING OUTDOOR LED FIXTURE
SCE	151 to 203 Watt Exterior Fixture with Motion Control and Photo Sensor LED replacing 310 Watt High Pressure Sodium	LIGHTING OUTDOOR LED FIXTURE
SCE	15-16 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	162 To 194 Watt Exterior Fixture With Motion Control And Photo	LIGHTING OUTDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	Sensor LED Replacing 350 Watt Pulse Start Metal Halide	
SCE	17 Watt To < 18 Watt Par30 (Common Area) LED	LIGHTING OUTDOOR LED FIXTURE
SCE	17-18 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	17-18 Watt Exterior Fixture (Dwelling Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	19 Watt To < 20 Watt A-Lamp (Common Area) LED	LIGHTING OUTDOOR LED FIXTURE
SCE	19-20 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	195 To 226 Watt Exterior Fixture With Motion Control And Photo Sensor LED Replacing 400 Watt Pulse Start Metal Halide	LIGHTING OUTDOOR LED FIXTURE
SCE	20-21 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	204 To 275 Watt Exterior Fixture With Motion Control And Photo Sensor LED Replacing 400 Watt High Pressure Sodium	LIGHTING OUTDOOR LED FIXTURE
SCE	22-23 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	22-23 Watt Exterior Fixture (Dwelling Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	23-24 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	255 to 325 Watt Exterior Fixture with Motion Control and Photo Sensor LED replacing 575 Watt Pulse Start Metal Halide	LIGHTING OUTDOOR LED FIXTURE
SCE	27-28 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	276 to 496 Watt Exterior Fixture with Motion Control and Photo Sensor LED replacing 600 Watt High Pressure Sodium	LIGHTING OUTDOOR LED FIXTURE
SCE	31-50 Watt Wall Pack LED replacing 100 Watt Metal Halide	LIGHTING OUTDOOR LED FIXTURE
SCE	326 to 440 Watt Exterior Fixture with Motion Control and Photo Sensor LED replacing 750 Watt Pulse Start Metal Halide	LIGHTING OUTDOOR LED FIXTURE
SCE	35-36 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	40-41 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCE	41 to 80 Watt Wall Pack LED replacing 176 to 250 Watt High Pressure Sodium	LIGHTING OUTDOOR LED FIXTURE
SCE	45 to 67 Watt Exterior Fixture with Motion Control and Photo Sensor LED replacing 150 Watt Pulse Start Metal Halide	LIGHTING OUTDOOR LED FIXTURE
SCE	50 to 90 Watt Exterior Fixture with Motion Control and Photo Sensor LED replacing 150 Watt High Pressure Sodium	LIGHTING OUTDOOR LED FIXTURE
SCE	518 to 643 Watt Exterior Fixture with Motion Control and Photo Sensor LED replacing 1000 Watt Pulse Start Metal Halide	LIGHTING OUTDOOR LED FIXTURE
SCE	51-90 Watt Wall Pack LED replacing 150/175 Watt Metal Halide	LIGHTING OUTDOOR LED FIXTURE
SCE	68 to 90 Watt Exterior Fixture with Motion Control and Photo Sensor LED replacing 175 Watt Pulse Start Metal Halide	LIGHTING OUTDOOR LED FIXTURE
SCE	8-9 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	8-9 Watt Exterior Fixture (Dwelling Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	9 Watt To < 10 Watt A-Lamp (Common Area) LED	LIGHTING OUTDOOR LED FIXTURE
SCE	91 to 113 Watt Exterior Fixture with Motion Control and Photo Sensor LED replacing 200 Watt Pulse Start Metal Halide	LIGHTING OUTDOOR LED FIXTURE
SCE	91 To 120 Watt Exterior Fixture With Motion Control And Photo Sensor LED Replacing 200 Watt High Pressure Sodium	LIGHTING OUTDOOR LED FIXTURE
SCE	9-10 Watt Exterior Fixture (Common Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	9-10 Watt Exterior Fixture (Dwelling Area) LED replacing A19 Basecase Total Watts = 2.96 x Msr Watts	LIGHTING OUTDOOR LED FIXTURE
SCE	Up To 10 Watt Exterior MR16 (Common Area) LED Replacing 36-50 Watts MR16	LIGHTING OUTDOOR LED FIXTURE
SCE	Up To 21 Watt Exterior Par30 (Common Area) LED Replacing 51-75 Watt Par30	LIGHTING OUTDOOR LED FIXTURE
SCE	Commissioned Variable Speed Drive on Pool Pump Controls replacing Single Speed Pool Pump	POOL PUMP
SCE	Commissioned Variable Speed Drive on Pool Pump Controls replacing Two Speed Pool Pump	POOL PUMP
SCE	Pool Contractor Incentive	POOL PUMP
SCE	Programmable Variable Speed Drive on Pool Pump Control replacing	POOL PUMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	Single Speed Pool Pump	
SCE	Variable Speed Drive On Pool Pump Controls Replacing Two Speed Pool Pump	POOL PUMP
SCE	(1) 36in Medium Temp Reach-In Display Cases Canopy LED Replacing (2) 36in T12 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 36in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 36in T8 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 36in Medium Temp Reach-in Display Cases Shelf LED replacing (1) 36in T12 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 36in Medium Temp Reach-In Display Cases Shelf LED Replacing (1) 36in T8 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 48in Medium Temp Reach-In Display Cases Canopy LED Replacing (1) 48in T12 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 48in Medium Temp Reach-in Display Cases Canopy LED replacing (2) 48in T12 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 48in Medium Temp Reach-In Display Cases Canopy LED Replacing (2) 48in T8 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 48in Medium Temp Reach-In Display Cases Shelf LED Replacing (1) 48in T12 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 48in Medium Temp Reach-In Display Cases Shelf LED Replacing (1) 48in T8 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 60in Retrofits In Low Temp Reach-In Display Cases LED Replacing (1) 60in T12 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 60in Retrofits in Low Temp Reach-in Display Cases LED replacing (1) 60in T8 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 60in Retrofits In Medium Temp Reach-In Display Cases LED Replacing (1) 60in T12 Linear Fluoresce	REFRIGERATION CASE LED LIGHTING
SCE	(1) 60in Retrofits in Medium Temp Reach-in Display Cases LED replacing (1) 60in T12 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 60in Retrofits In Medium Temp Reach-In Display Cases LED Replacing (1) 60in T8 Linear Fluorescen	REFRIGERATION CASE LED LIGHTING
SCE	(1) 60in Retrofits In Medium Temp Reach-In Display Cases LED Replacing (1) 60in T8 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	(1) 72in Retrofits in Low Temp Reach-in Display Cases LED replacing	REFRIGERATION CASE LED LIGHTING

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	(1) 72in T12 Linear Fluorescent	
SCE	(1) 72in Retrofits In Medium Temp Reach-In Display Cases LED Replacing (1) 72in T12 Linear Fluoresce	REFRIGERATION CASE LED LIGHTING
SCE	(1) 72in Retrofits In Medium Temp Reach-In Display Cases LED Replacing (1) 72in T12 Linear Fluorescent	REFRIGERATION CASE LED LIGHTING
SCE	5 Ft LED Low Temp Reach-In Display Case Traffic Sensor Controls Replacing LED Fixture With No Occupa	REFRIGERATION CASE LED LIGHTING
SCE	5 Ft LED Low Temp Reach-In Display Case Traffic Sensor Controls Replacing LED Fixture With No Occupancy Sensor	REFRIGERATION CASE LED LIGHTING
SCE	Low Temperature High Efficiency Display Case with Special Door	REFRIGERATION CASE REPLACEMENT
SCE	Low Temperature Reach-In Display Case	REFRIGERATION CASE REPLACEMENT
SCE	Medium Temperature Reach-In Display Case	REFRIGERATION CASE REPLACEMENT
SCE	Display Case Cooler Evaporator Fan ECM Motor replacing Shaded Pole Motor	REFRIGERATION EVAPORATOR EC MOTORS
SCE	Display Case Cooler Evaporator Fan Ecm Motor Replacing Shaded Pole Motor	REFRIGERATION EVAPORATOR EC MOTORS
SCE	Walk-In Cooler Evaporator Fan Ecm Motor Replacing Permanent Split Capacitor (Psc) Motor	REFRIGERATION EVAPORATOR EC MOTORS
SCE	Low Flow Showerhead replacing Standard Showerhead	WATER HEATING SHOWERHEAD
SCE	Low Flow Showerhead Replacing No Faucet Aerator	WATER HEATING SHOWERHEAD
SCE	Low Flow Showerhead Replacing Standard Showerhead	WATER HEATING SHOWERHEAD
SCE	EF = 0.93 Or Higher 30 Gallons Or Larger - High Efficiency Electric Storage Water Heater	WATER HEATING STORAGE WATER HEATER
SCE	EF = 2.0 40 Gallon Heat Pump Water Heater Replacing 40 Gallon Electric Storage Water Heater, EF = 0.92	WATER HEATING STORAGE WATER HEATER
SCE	EF = 2.0 40 Gallon Heat Pump Water Heater Replacing 40 Gallon Electric Storage Water Heater, EF = 0.948	WATER HEATING STORAGE WATER HEATER
SCG	2013 Clothes Washer Tier I Supplement	APPLIANCE CLOTHES WASHER
SCG	2013 Energy Star Clothes Washer, Mef>=2.0, Wf<=6.0	APPLIANCE CLOTHES WASHER
SCG	Cee Tier 3 Clothes Washer, Imef>=2.92, Iwf<=3.2	APPLIANCE CLOTHES WASHER
SCG	Cold Water Default Clothes Washer	APPLIANCE CLOTHES WASHER
SCG	Com Clothes Washer 0.70, Cee Tier III Mef>=2.4, Wf<=4.0	APPLIANCE CLOTHES WASHER
SCG	ENERGY STAR Clothes Washer (Front), IMEF>=2.38, IWF<=3.7	APPLIANCE CLOTHES WASHER

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCG	ENERGY STAR Clothes Washer (Top), IMEF>=2.06, IWF<=4.3	APPLIANCE CLOTHES WASHER
SCG	Energy Star Most Efficient Clothes Washer, Imef>=2.76, Iwf<=3.2	APPLIANCE CLOTHES WASHER
SCG	Energy Star Most Efficient Clothes Washer, Mef>=3.2, Wf<=3.0	APPLIANCE CLOTHES WASHER
SCG	Higher-Efficiency ENERGY STAR Clothes Washer, MEF>=2.4, WF<=4.0	APPLIANCE CLOTHES WASHER
SCG	Commercial Combination Oven-Gas <15 Pan Capacity	FOOD SERVICE
SCG	Commercial Combination Oven-Gas >28pan capacity	FOOD SERVICE
SCG	Commercial Combination Oven-Gas 15-28 pan capacity	FOOD SERVICE
SCG	Commercial Fryer-Gas	FOOD SERVICE
SCG	Commercial Full-Size Convection Oven-Gas	FOOD SERVICE
SCG	Commercial Griddle-Gas per foot	FOOD SERVICE
SCG	Commercial Kitchen Exhaust Demand Control Ventilation	FOOD SERVICE
SCG	Commercial Rack Oven-Gas	FOOD SERVICE
SCG	Commercial Steamer-Gas	FOOD SERVICE
SCG	EER Commercial Combination Oven-Gas <15 pan capacity	FOOD SERVICE
SCG	EER Commercial Combination Oven-Gas >28 Pan Capacity	FOOD SERVICE
SCG	EER Commercial Combination Oven-Gas 15-28 pan capacity	FOOD SERVICE
SCG	EER Commercial Fryer-Gas	FOOD SERVICE
SCG	EER Commercial Full-Size Convection Oven-Gas	FOOD SERVICE
SCG	EER Commercial Gas Conveyor Oven Large	FOOD SERVICE
SCG	EER Commercial Griddle-Gas	FOOD SERVICE
SCG	EER Commercial Griddle-Gas per foot	FOOD SERVICE
SCG	EER Commercial Rack Oven-Gas	FOOD SERVICE
SCG	Eer Commercial Steamer-Gas	FOOD SERVICE
SCG	Energy Star Dishwasher	FOOD SERVICE
SCG	Central System Gas Boiler Tier II (>=90%TE)	HVAC BOILER
SCG	Central System Gas Boiler: Space And Water Heating	HVAC BOILER
SCG	Spaceheatingboilers-Steam-Large-(>=83%ce)	HVAC BOILER
SCG	Spaceheatingboilers-Steam-Large-0.83ce	HVAC BOILER
SCG	Spaceheatingboilers-Steam-Medium-(>=83%ce)	HVAC BOILER
SCG	Spaceheatingboilers-Water-Large-Tier1(>=85%ce)	HVAC BOILER

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCG	Spaceheatingboilers-Water-Large-Tier1-0.85ce	HVAC BOILER
SCG	Spaceheatingboilers-Water-Mediumlarge-Tier2(>=90%ce)	HVAC BOILER
SCG	Spaceheatingboilers-Water-Medium-Tier1(>=85%ce)	HVAC BOILER
SCG	SpaceHeatingBoilers-Water-Small-Tier1(>=84%AFUE)	HVAC BOILER
SCG	Spaceheatingboilers-Water-Small-Tier2(>=90%afue)	HVAC BOILER
SCG	Smart Thermostat-SCE DR	HVAC CONTROLS THERMOSTAT
SCG	Central Gas Furnace 92% AFUE	HVAC FURNACE
SCG	Central Gas Furnace 92% AFUE - SF	HVAC FURNACE
SCG	Central Gas Furnace 95% AFUE	HVAC FURNACE
SCG	Central Gas Furnace 95% AFUE - MF	HVAC FURNACE
SCG	Central Gas Furnace 95% AFUE - Mh	HVAC FURNACE
SCG	Central Gas Furnace 95% AFUE - SF	HVAC FURNACE
SCG	Central Gas Furnace 96% AFUE	HVAC FURNACE
SCG	Central Gas Furnace 97% AFUE	HVAC FURNACE
SCG	Furnace Filter (In conjunction with C&T)	HVAC FURNACE
SCG	Gravity Wall Furnace 70% AFUE	HVAC FURNACE
SCG	Economizer And Quality Maintenance	HVAC MAINTENANCE
SCG	HVAC Quality Maintenance	HVAC MAINTENANCE
SCG	Quality Maintenance	HVAC MAINTENANCE
SCG	14 Seer Split System Air Conditioner - Quality Installation Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCG	16 Seer Split System Air Conditioner - Quality Installation Dx Equipment	HVAC ROOFTOP OR SPLIT SYSTEM
SCG	<65 Kbtu/Hr 22 Seer Mini-Split Heat Pump Dx Equipment	HVAC VRF/MINI SPLIT
SCG	Pipe Insulation - Industrial - Hot Water < 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Hot Water < 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Hot Water < 1" Pipe, Outdoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Hot Water < 1" pipe, Outdoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Hot Water >= 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Hot Water >= 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Hot Water >= 1" Pipe, Outdoor	PIPE INSULATION HOT APPLICATION

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCG	Pipe Insulation - Industrial - Hot Water >= 1" pipe, Outdoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Low pressure steam <15 psi < 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Low Pressure Steam <15 Psi < 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Low Pressure Steam <15 Psi >= 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Low pressure steam <15 psi >= 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Medium Pressure steam >=15 psi < 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Medium Pressure Steam >=15 Psi < 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Medium Pressure steam >=15 psi < 1" pipe, Outdoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Medium pressure steam >=15 psi >= 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Medium Pressure Steam >=15 Psi >= 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Medium pressure steam >=15 psi >= 1" pipe, Outdoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Industrial - Medium Pressure Steam >=15 Psi >= 1" Pipe, Outdoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 hr - Hot Water < 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 Hr - Hot Water < 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 Hr - Hot Water < 1" Pipe, Outdoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 hr - Hot Water >= 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 Hr - Hot Water >= 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 Hr - Hot Water >= 1" Pipe, Outdoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 hr - Hot Water >= 1" pipe, Outdoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 hr - Low pressure steam <15 psi < 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 Hr - Low Pressure Steam <15 Psi < 1" Pipe, Outdoor	PIPE INSULATION HOT APPLICATION

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	Pipe, Indoor	
SCG	Pipe Insulation - Lg Com >=12 Hr - Low Pressure Steam <15 Psi >= 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 hr - Low pressure steam <15 psi >= 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 hr - Medium Pressure steam >=15 psi < 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 Hr - Medium Pressure Steam >=15 Psi < 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 Hr - Medium Pressure Steam >=15 Psi >= 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 hr - Medium pressure steam >=15 psi >= 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Lg Com >=12 Hr - Medium Pressure Steam >=15 Psi >= 1" Pipe, Outdoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Sm Com <12 Hr - Hot Water < 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Sm Com <12 Hr - Hot Water >= 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Sm Com <12 hr - Hot Water >= 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Sm Com <12 hr - Hot Water >= 1" pipe, Outdoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Sm Com <12 Hr - Hot Water >= 1" Pipe, Outdoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Sm Com <12 Hr - Low Pressure Steam <15 Psi < 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Sm Com <12 Hr - Low Pressure Steam <15 Psi >= 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Sm Com <12 hr - Medium Pressure steam >=15 psi < 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Sm Com <12 Hr - Medium Pressure Steam >=15 Psi < 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Sm Com <12 hr - Medium pressure steam >=15 psi >= 1" pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Pipe Insulation - Sm Com <12 Hr - Medium Pressure Steam >=15 Psi >= 1" Pipe, Indoor	PIPE INSULATION HOT APPLICATION
SCG	Water Heater Pipe Insulation (Wrap)	PIPE INSULATION HOT APPLICATION

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCG	ProcessBoiler-Steam-(>=83%CE)	PROCESS BOILER
SCG	Processboiler-Water-Tier1(>=85%ce)	PROCESS BOILER
SCG	Processboiler-Water-Tier2(>=90%ce)	PROCESS BOILER
SCG	Low Temperature Reach-In Display Case	REFRIGERATION CASE REPLACEMENT
SCG	Medium Temperature Reach-In Display Case	REFRIGERATION CASE REPLACEMENT
SCG	Tank Insulation - High Temperature Applic. (LF) 1 in, Indoor	TANK INSULATION HOT APPLICATION
SCG	Tank Insulation - High Temperature Applic. (Lf) 2 In, Indoor	TANK INSULATION HOT APPLICATION
SCG	Tank Insulation - High Temperature Applic. (LF) 2 in, Outdoor	TANK INSULATION HOT APPLICATION
SCG	Tank Insulation - Low Temperature Applic. (Lf) 1 In, Indoor	TANK INSULATION HOT APPLICATION
SCG	Tank Insulation - Low Temperature Applic. (LF) 1 in, Outdoor	TANK INSULATION HOT APPLICATION
SCG	Tank Insulation - Low Temperature Applic. (Lf) 2 In, Indoor	TANK INSULATION HOT APPLICATION
SCG	Water Heater Insulation (Blanket) Individual	TANK INSULATION HOT APPLICATION
SCG	Central System Gas Boiler Tier I (>=84%TE)	WATER HEATING BOILER
SCG	Central System Gas Boiler: Water Heating Only	WATER HEATING BOILER
SCG	Commercialblr-Dwh-Large(>200mbtuh)-Tier1(>=84%te)	WATER HEATING BOILER
SCG	CommercialBlr-DWH-Large(>200MBtuh)-Tier2(>=90%TE)	WATER HEATING BOILER
SCG	Commercialblr-Dwh-Lrg>200mbtuh-Tier1-0.84te	WATER HEATING BOILER
SCG	Commercialblr-Dwh-Small(<=200mbtuh)-Tier1(>=84%ef)	WATER HEATING BOILER
SCG	Commercialblr-Dwh-Small(<=200mbtuh)-Tier2(>=90%ef)	WATER HEATING BOILER
SCG	Cdhw Recirculation Pump Demand Control (1093 Therms)	WATER HEATING CONTROLS
SCG	Cdhw Recirculation Pump Demand Control (1745 Therms)	WATER HEATING CONTROLS
SCG	Demand Control Recirculation Pump Gas Water Heater High Rise Building	WATER HEATING CONTROLS
SCG	Demand Control Recirculation Pump Gas Water Heater High Rise Building - Cz08	WATER HEATING CONTROLS
SCG	Demand Control Recirculation Pump Gas Water Heater High Rise Building - CZ09	WATER HEATING CONTROLS
SCG	Demand Control Recirculation Pump Gas Water Heater Low Rise Building	WATER HEATING CONTROLS
SCG	Demand Control Recirculation Pump Gas Water Heater Low Rise Building - Cz06	WATER HEATING CONTROLS
SCG	Demand Control Recirculation Pump Gas Water Heater Low Rise	WATER HEATING CONTROLS

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	Building - CZ08	
SCG	Demand Control Recirculation Pump Gas Water Heater Low Rise Building - Cz09	WATER HEATING CONTROLS
SCG	Demand Control Recirculation Pump Gas Water Heater Low Rise Building - Cz10	WATER HEATING CONTROLS
SCG	Demand Control Recirculation Pump Gas Water Heater Low Rise Building - Cz14	WATER HEATING CONTROLS
SCG	Demand Control Recirculation Pump Gas Water Heater Low Rise Building - Cz15	WATER HEATING CONTROLS
SCG	Demand Control Recirculation Pump Gas Water Heater Low Rise Building - Cz16	WATER HEATING CONTROLS
SCG	Demand Control Recirculation Pump Gas Water Low Rise - Solar Water Heating - Cz08	WATER HEATING CONTROLS
SCG	Domestic Hot Water Control	WATER HEATING CONTROLS
SCG	W/H-Boiler Controllers = < 34 Units	WATER HEATING CONTROLS
SCG	W/H-Boiler Controllers = > 35 Units	WATER HEATING CONTROLS
SCG	Hand Held Showerhead	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead 1.5 Gpm	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead 1.5 Gpm (Replace 2.5gpm Or Above)	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead 1.5 Gpm_ladwp	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead 1.7 Gpm	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead, 1.5 Gpm	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead, 1.5 Gpm - Ladwp	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead, 1.5 gpm - LADWP - MF	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead, 1.5 Gpm - Livingwise Kit	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead, 1.5 gpm - MF	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead, 1.5 Gpm - Revised Costs	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead, 1.5 Gpm - Sf	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead, 1.7 Gpm	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead, 1.7 Gpm - Mh	WATER HEATING SHOWERHEAD
SCG	Low Flow Showerhead, 1.7 Gpm - Revised Costs	WATER HEATING SHOWERHEAD
SCG	Purchased Second Showerhead, 1.5 Gpm	WATER HEATING SHOWERHEAD

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SCG	Showerhead Adapter	WATER HEATING SHOWERHEAD
SCG	Super Low Flow Showerhead	WATER HEATING SHOWERHEAD
SCG	Thermostatic Shower Valve	WATER HEATING SHOWERHEAD
SCG	Thermostatic Valve And 1.6 Gpm Sh	WATER HEATING SHOWERHEAD
SCG	Central System Natural Gas Storage Water Heater Tier I (>=84%TE)	WATER HEATING STORAGE WATER HEATER
SCG	Central System Natural Gas Storage Water Heater Tier II (>=90%TE)	WATER HEATING STORAGE WATER HEATER
SCG	Central System Natural Gas Water Heater	WATER HEATING STORAGE WATER HEATER
SCG	Gas Storage W/Heater (Ef>= 0.62) Tier 1	WATER HEATING STORAGE WATER HEATER
SCG	Natural Gas Storage Water Heater Tier I (EF>= 0.62)	WATER HEATING STORAGE WATER HEATER
SCG	Natural Gas Storage Water Heater Tier II (EF>= 0.67)	WATER HEATING STORAGE WATER HEATER
SCG	Natural Gas Storage Water Heater Tier li (Ef>=0.67)	WATER HEATING STORAGE WATER HEATER
SCG	Storagewaterheaters-Large(>75mbtuh)-Tier1(>=83%te)	WATER HEATING STORAGE WATER HEATER
SCG	StorageWaterHeaters-Large(>75MBtuh)-Tier2(>=90%TE)	WATER HEATING STORAGE WATER HEATER
SCG	Storagewaterheaters-Small(<=75mbtuh)	WATER HEATING STORAGE WATER HEATER
SCG	Central System Tankless Water Heater Tier II (>=90%TE)	WATER HEATING TANKLESS WATER HEATER
SCG	Tankless Water Heater Tier I (EF=0.82-0.89)	WATER HEATING TANKLESS WATER HEATER
SCG	Tankless Water Heater Tier II (EF>=0.90)	WATER HEATING TANKLESS WATER HEATER
SCG	Tanklesswaterheaters-Large(>200mbtuh)-Tier1(>=80%te)	WATER HEATING TANKLESS WATER HEATER
SCG	Tanklesswaterheaters-Large(>200mbtuh)-Tier2(>=90%te)	WATER HEATING TANKLESS WATER HEATER
SCG	Tanklesswaterheaters-Small(<=200mbtuh)-Tier1(>=0.80ef)	WATER HEATING TANKLESS WATER HEATER
SCG	TanklessWaterHeaters-Small(<=200MBtuh)-Tier1(>=0.82EF)	WATER HEATING TANKLESS WATER HEATER
SCG	Tanklesswaterheaters-Small(<=200mbtuh)-Tier1-0.80ef	WATER HEATING TANKLESS WATER HEATER
SCG	TanklessWaterHeaters-Small(<=200MBtuh)-Tier2(>=0.90EF)	WATER HEATING TANKLESS WATER HEATER
SCG	TanklessWaterHeaters-Small(<=200MBtuh)-Tier2(>=0.92EF)	WATER HEATING TANKLESS WATER HEATER
SCG	Tier I Tankless Water Heater (2012 Incentive Level)	WATER HEATING TANKLESS WATER HEATER
SCG	Tier li Tankless Water Heater (2012 Incentive Level)	WATER HEATING TANKLESS WATER HEATER
SDGE	Agriculture - Low Pressure Sprinkler Nozzles (Per Nozzle)	AG IRRIGATION
SDGE	Agriculture - Sprinkler To Drip Irrigation (Per Acre)	AG IRRIGATION
SDGE	Clothes Washer - Energy Star Most Efficient / CEE Tier 2	APPLIANCE CLOTHES WASHER
SDGE	Clothes Washer - Front Loading - Energy Star Most Efficient	APPLIANCE CLOTHES WASHER

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	Clothes Washer Cee Tier I	APPLIANCE CLOTHES WASHER
SDGE	Clothes Washer Cee Tier II	APPLIANCE CLOTHES WASHER
SDGE	Clothes Washer Cee Tier III	APPLIANCE CLOTHES WASHER
SDGE	High Efficiency Clothes Washer, Cee Tier 3 Models	APPLIANCE CLOTHES WASHER
SDGE	High Efficiency Clothes Washer, Mef>=2.4,wf>=4	APPLIANCE CLOTHES WASHER
SDGE	High-Efficiency Clothes Washer, Mef>=2.4, Mef >=4	APPLIANCE CLOTHES WASHER
SDGE	Food Service - Combination Oven-Gas	FOOD SERVICE
SDGE	Food Service - Commercial Gas Fryer	FOOD SERVICE
SDGE	Food Service - Convection Oven-Electric	FOOD SERVICE
SDGE	Food Service - Convection Oven-Gas	FOOD SERVICE
SDGE	Food Service - Electric Combination Oven <15 Pans Oven (Eff >= 60)	FOOD SERVICE
SDGE	Food Service - Electric Combination Oven 15 to 28 Pans (Eff>=60)	FOOD SERVICE
SDGE	Food Service - Gas Combination Oven < 15 Pans Oven (Eff>=30)	FOOD SERVICE
SDGE	Food Service - Gas Combination Oven >28 Pans Oven (Eff>=30)	FOOD SERVICE
SDGE	Food Service - Griddle-Electric	FOOD SERVICE
SDGE	Food Service - Griddle-Gas	FOOD SERVICE
SDGE	Food Service - Hot Food Holding Cabinet-Full-Size	FOOD SERVICE
SDGE	Food Service - Hot Food Holding Cabinet-Half-Size	FOOD SERVICE
SDGE	Food Service - Hot Food Holding Cabinet-Three-Quarter-Size	FOOD SERVICE
SDGE	Food Service - Steamer-Electric	FOOD SERVICE
SDGE	Food Service - Steamer-Gas	FOOD SERVICE
SDGE	Food Service-Commercial Gas Large Vat Fryer, Cooking Efficiency >= 50%	FOOD SERVICE
SDGE	Food Service-Commercial Gas Rack Oven- Double, Cooking Efficiency >= 50%	FOOD SERVICE
SDGE	Food Service-Commercial Gas Rack Oven- Single, Cooking Efficiency >= 50%	FOOD SERVICE
SDGE	High Density Universal Holding Cabinets - 24 Hr Operation	FOOD SERVICE
SDGE	Heating - Space Heating Boilers - Large	HVAC BOILER
SDGE	Cleaned Condenser Coil	HVAC COIL CLEANING
SDGE	Cleaned Evap. Coil	HVAC COIL CLEANING

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	Comb Condenser Fan Coil-Di	HVAC COIL CLEANING
SDGE	Commercial Coil Cleaning 3 to 5 tons	HVAC COIL CLEANING
SDGE	Commercial Coil Cleaning 3 To 5 Tons - Incentive	HVAC COIL CLEANING
SDGE	Commercial Coil Cleaning 6 To 25 Tons - Incentive	HVAC COIL CLEANING
SDGE	Commercial Coil Cleaning 6 tons and over	HVAC COIL CLEANING
SDGE	Commercial Coil Cleaning Less than 3 tons	HVAC COIL CLEANING
SDGE	Commercial Coil Cleaning Less Than 3 Tons - Incentive	HVAC COIL CLEANING
SDGE	Commercial Coil Cleaning Over 25 Tons - Incentive	HVAC COIL CLEANING
SDGE	Commercial Condenser Coil Cleaning (Typical Unit) Savings Only	HVAC COIL CLEANING
SDGE	Commercial Evaporator Coil Cleaning - Savings Only 2013	HVAC COIL CLEANING
SDGE	Residential Sf Condensor Coil Cleaning	HVAC COIL CLEANING
SDGE	Straighten Condenser Coil Fins	HVAC COIL CLEANING
SDGE	Efficient Fan Control (EFC) w/AC	HVAC CONTROLS FAN
SDGE	Efficient Fan Controller	HVAC CONTROLS FAN
SDGE	Programmable Communicating Thermostat	HVAC CONTROLS THERMOSTAT
SDGE	Setback Programmable Thermostats	HVAC CONTROLS THERMOSTAT
SDGE	Thermostat - Adjust - Incentive	HVAC CONTROLS THERMOSTAT
SDGE	Thermostat - Replace - Incentive	HVAC CONTROLS THERMOSTAT
SDGE	Motors - VFD - HVAC Fans (per Hp)	HVAC FAN VFD
SDGE	Vsd Cooling Tower Fans (Two Speed Tower Fan To VFD Fan Control)	HVAC FAN VFD
SDGE	Furnace - Energy Star Central Gas (AFUE=90%)	HVAC FURNACE
SDGE	Furnace - Energy Star Central Gas (AFUE=91%)	HVAC FURNACE
SDGE	Furnace - Energy Star Central Gas (AFUE=92%)	HVAC FURNACE
SDGE	Furnace - Energy Star Central Gas (AFUE=92%) w/VSM	HVAC FURNACE
SDGE	Furnace - Energy Star Central Gas (AFUE=93%)	HVAC FURNACE
SDGE	Furnace - Energy Star Central Gas (AFUE=94%)	HVAC FURNACE
SDGE	Furnace - Energy Star Central Gas (AFUE=95%)	HVAC FURNACE
SDGE	Furnace - Energy Star Central Gas (AFUE=95%) w/VSM	HVAC FURNACE
SDGE	Furnace - Energy Star Central Gas (AFUE=96%)	HVAC FURNACE
SDGE	Furnace - Energy Star Central Gas (AFUE=96%) w/VSM	HVAC FURNACE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	Furnace - Energy Star Central Gas (AFUE=97%)	HVAC FURNACE
SDGE	Furnace - Energy Star Central Gas (AFUE=97%) w/VSM	HVAC FURNACE
SDGE	Furnace - Energy Star Central Gas (AFUE=98%) W/Vsm	HVAC FURNACE
SDGE	Furnace - Energy Star Central Gas (Afue>=95%)	HVAC FURNACE
SDGE	Furnance 96% AFUE Furnace	HVAC FURNACE
SDGE	Furnance 97% AFUE Furnace	HVAC FURNACE
SDGE	Complete ACca 4 Assessment Report	HVAC MAINTENANCE
SDGE	Customer Service And Maintenance Agreement Incentives	HVAC MAINTENANCE
SDGE	One Year QM Service Agreement	HVAC MAINTENANCE
SDGE	New Blower Motor	HVAC MOTOR REPLACEMENT
SDGE	Commissioned Residential VFD Swimming Pool Pump	HVAC PUMP VFD
SDGE	Variable Flow Chilled Water Loop	HVAC PUMP VFD
SDGE	Variable Flow Hot Water Loop	HVAC PUMP VFD
SDGE	VSD Chilled Water Loop Pump	HVAC PUMP VFD
SDGE	VSD Hot Water Loop Pump	HVAC PUMP VFD
SDGE	AC Diagnostic, Repair and Tune-up 1976-1994	HVAC RCA
SDGE	AC Diagnostic, Repair And Tune-Up 1995-2005	HVAC RCA
SDGE	Adjust refrigerant charge in residential AC unit	HVAC RCA
SDGE	RCA Inc Refr Chg - Savings Only	HVAC RCA
SDGE	RCA Refr Chg - 3 To 5 Tons-Incentive	HVAC RCA
SDGE	RCA Refr Chg - 6 to 25 tons	HVAC RCA
SDGE	RCA Refr Chg - 6 To 25 Tons-Incentive	HVAC RCA
SDGE	RCA Refr Chg - over 25 tons	HVAC RCA
SDGE	RCA Refr Chg - Over 25 Tons-Incentive	HVAC RCA
SDGE	RCA Refr Chg 3 to 5 tons	HVAC RCA
SDGE	RCA Refr Chg Less than 3 tons	HVAC RCA
SDGE	RCA Refr Chg Less Than 3 Tons-Incentive	HVAC RCA
SDGE	RCA Test Only - Over 25 tons - Incentive	HVAC RCA
SDGE	RCA Test Only 3 to 5 tons - Incentive	HVAC RCA
SDGE	RCA Test Only 6 to 25 tons - Incentive	HVAC RCA

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	RCA Test Only Less than 3 tons - Incentive	HVAC RCA
SDGE	Residential Refrigerant Charge And Airflow Adjustment	HVAC RCA
SDGE	Small Pkg AC, increase refrigerant charge from typical under-charge to factory specified level	HVAC RCA
SDGE	Small Pkg AC, Decrease Refrigerant Charge From High Over-Charge To Factory Specified Level	HVAC RCA
SDGE	Small Pkg AC, Decrease Refrigerant Charge From Typical Over-Charge To Factory Specified Level	HVAC RCA
SDGE	Small Pkg AC, Increase Refrigerant Charge From High Under-Charge To Factory Specified Level	HVAC RCA
SDGE	A/C Package Unit 16 SEER (12 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	A/C Split System 17 SEER (12.28 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	A/C Split System 17 SEER (13.3 EER) LT 45kBTU	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	A/C Split System 17 SEER (13.3 EER)45-65kBTU	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	A/C Split System 18 SEER (13.37 EER)	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	A/C Split System 18 SEER (14 EER) LT 45kBTU	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	All AC 135k to 239k EER = 12.5 - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	All AC 240k to 759k EER = 10.8, PVVG - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	All AC 240k to 759k EER = 11.5, DXGF - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	All AC 240k to 759k EER = 11.5, PVVG - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	All AC 65k to 109k EER = 11.5, wPreEcono - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	All AC 65k to 109k EER = 12.0, wPreEcono	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	All AC 65k to 109k EER = 12.0, wPreEcono - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	All AC 65k to 109k EER = 13.0, wPreEcono - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	All HP 110k to 134k EER = 12.0	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	All HP 65k to 109k EER = 12.0	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	All HP 65k to 109k EER = 12.0-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC < 55k SEER = 17.0	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC < 55k SEER = 17.0 - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC < 55k SEER = 18.0	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC < 55k SEER = 18.0 - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	Pkg AC <55k SEER = 15.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC <55k SEER = 15.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC <55k SEER = 16.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC <55k SEER = 16.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC <55k Single Phase SEER = 15.0 ER-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC <55k Single Phase SEER = 15.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC <55k Single Phase SEER = 15.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC <55k Single Phase SEER = 16.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC <55k Single Phase SEER = 16.0-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC <65k Single Phase Seer = 14.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC <65k Single Phase Seer = 14.0-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC <65k Three Phase Seer = 14.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC <65k Three Phase Seer = 14.0-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 110-134k EER=11.5-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 110-134k EER=12.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 110-134k EER=12.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 135-239k EER=11.5-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 135-239k EER=11.5-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 135-239k Eer=12.0 Er-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 135-239k EER=12.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 135-239k EER=12.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 240-759k EER=10.5-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 240-759k EER=10.8-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 240-759k Eer=10.8-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 55k To 64k Single Phase SEER = 15.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 55k to 64k Single Phase SEER = 15.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 55k to 64k Single Phase SEER = 16.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 55k To 64k Single Phase SEER = 16.0-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 55k to 65k SEER = 15.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 55k to 65k SEER = 15.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	Pkg AC 55k to 65k SEER = 16.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 55k to 65k SEER = 16.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 55k to 65k SEER = 17.0 - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 55k to 65k SEER = 18.0	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 55k to 65k SEER = 18.0 - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 65-89k Eer=12.0 Er-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 65-89k EER=12.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 65-89k EER=12.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 90-134k EER=11.5-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 90-134k Eer=12.0 Er-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 90-134k Eer=12.0 Er-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 90-134k Eer=12.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC 90-134k EER=12.0-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC Or Hp <65k Single Phase Seer = 15.0 Or 12.5 Eer-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC Or Hp <65k Single Phase Seer = 15.0 Or 12.5 Eer-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC Or Hp <65k Single Phase Seer = 16.0 Or 13 Eer-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg AC Or Hp <65k Single Phase Seer = 16.0 Or 13 Eer-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP <55k SEER = 15.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP <55k SEER = 15.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP <55k SEER = 16.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP <55k SEER = 16.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP <55k Single Phase SEER = 15.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP <55k Single Phase SEER = 15.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP <55k Single Phase SEER = 16.0-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg Hp <65k Single Phase Seer = 14.0 Er-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg Hp <65k Single Phase Seer = 14.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg Hp <65k Three Phase Seer = 14.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg Hp <65k Three Phase Seer = 14.0-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP 135-239k EER=11.5-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg Hp 240-759k Eer=10.5-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	Pkg HP 55k To 64k Single Phase SEER = 15.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP 55k To 64k Single Phase SEER = 15.0-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP 55k to 65k SEER = 15.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP 55k to 65k SEER = 15.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg Hp 65-89k Eer=12.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP 65-89k EER=12.0-UP Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP 90-134k EER=11.5-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP 90-134k EER=12.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP 90-134k EER=12.0-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Pkg HP EER = 10.2 (>= 760 kBtuh), COP = 3.2	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Split AC < 45k SEER = 15.0 - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Split AC < 45k SEER = 16.0 - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Split AC <65k Single Phase Seer = 14.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Split AC <65k Single Phase Seer = 14.0-Up Stream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Split HP < 55k SEER = 15.0	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Split HP < 55k SEER = 15.0 - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Split HP < 55k SEER = 16.0 - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Split HP < 55k SEER = 18.0 - Upstream	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Split Hp <65k Single Phase Seer = 14.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	Split Hp <65k Three Phase Seer = 14.0-Rebate	HVAC ROOFTOP OR SPLIT SYSTEM
SDGE	LED Fixture: >131 To 160 Watts	LIGHTING INDOOR LED FIXTURE
SDGE	LED Fixture: >160 To 220 Watts	LIGHTING INDOOR LED FIXTURE
SDGE	LED Fixture: 40 To 131 Watts	LIGHTING INDOOR LED FIXTURE
SDGE	LED Fixture: 22 To 39 Watts	LIGHTING INDOOR LED FIXTURE
SDGE	Commercial-LED Recessed Downlight 12 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	Commercial-LED Recessed Downlight 13 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	Commercial-LED Recessed Downlight 15 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	Commercial-LED Recessed Downlight 16 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	Commercial-LED Recessed Downlight/Retrofit 10 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	Commercial-LED Recessed Downlight/Retrofit 11 Watt	LIGHTING INDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	Commercial-LED Recessed Downlight/Retrofit 15 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	Commercial-LED Recessed Downlight/Retrofit 9 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	High Bay LED: >131 To 160 Watts	LIGHTING INDOOR LED FIXTURE
SDGE	High Bay LED: >187 to 220 watts	LIGHTING INDOOR LED FIXTURE
SDGE	LED Fixture: >131 to 160 watts	LIGHTING INDOOR LED FIXTURE
SDGE	LED Fixture: >160 to 220 watts	LIGHTING INDOOR LED FIXTURE
SDGE	LED Fixture: 40 to 131 watts	LIGHTING INDOOR LED FIXTURE
SDGE	LED Fixture: 22 to 39 watts	LIGHTING INDOOR LED FIXTURE
SDGE	LED Interior Fixture 28 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Interior Hardwired Fixture 11 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Interior Hardwired Fixture 18 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight 10 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight 11 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight 12 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight 13 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight 13 Watt - Common Areas	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight 14 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight 15 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight 16 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight 21 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight/Retrofit 10 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight/Retrofit 11 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight/Retrofit 15 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Recessed Downlight/Retrofit 9 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, ACcent, And Recessed Downlight 10 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, ACcent, And Recessed Downlight 11 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 12 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 13	LIGHTING INDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
	Watt	
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 14 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 15 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 16 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 17 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, ACcent, And Recessed Downlight 18 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 19 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 20 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 22 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, ACcent, And Recessed Downlight 23 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 24 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 25 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 5 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 7 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, ACcent, And Recessed Downlight 8 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 9 Watt	LIGHTING INDOOR LED FIXTURE
SDGE	Lighting - Interior LED Fixtures <=110 Watts	LIGHTING INDOOR LED FIXTURE
SDGE	Lighting - LED System <=15 Watts Surface/Pendant/Recessed Down Lighting	LIGHTING INDOOR LED FIXTURE
SDGE	Lighting - Linear LED Systems (Bi-Pin Halogen Basecase)	LIGHTING INDOOR LED FIXTURE
SDGE	Lighting - Linear LED Systems (T12 Basecase)	LIGHTING INDOOR LED FIXTURE
SDGE	Lighting - Linear LED Systems (T8 Basecase)	LIGHTING INDOOR LED FIXTURE

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	7W Int LED Candelabra Lamp	LIGHTING INDOOR LED LAMP
SDGE	Commercial LED Recessed Downlight 21 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial LED Screw-in R30 10 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED - Candalebra 2 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED - Candalebra 3.5 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED - Candalebra 5 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Recessed Downlight 14 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Recessed Downlight 15 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Recessed Downlight 20 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Recessed Downlight 23 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In A-Lamp 10 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In A-Lamp 11 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In A-Lamp 12 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-in A-Lamp 13 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In A-Lamp 13.5 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In A-Lamp 14 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-in A-Lamp 15 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-in A-Lamp 17 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In A-Lamp 19 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In A-Lamp 6 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-in A-Lamp 7 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In A-Lamp 8 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-in A-Lamp 8.5 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-in A-Lamp 9 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In A-Lamp 9.5 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In Globe 12 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In Globe 8 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In Globe 9 Watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-in PAR20 10 watt	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED Screw-In Par20 13 Watt	LIGHTING INDOOR LED LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	Commercial-LED Screw-In R30 14 Watt	LIGHTING INDOOR LED LAMP
SDGE	InstantFit Lamp LED tube 4 ft. (16.5W) - Pilot	LIGHTING INDOOR LED LAMP
SDGE	InstantFit Lamp LED tube 4ft. (14.5W) - Pilot	LIGHTING INDOOR LED LAMP
SDGE	Integrated LED Tube 4 Ft. (18w) - Pilot	LIGHTING INDOOR LED LAMP
SDGE	LED - Candalebra 2 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED - Candalebra 3 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED - Candalebra 3.5 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED - Candalebra 4 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED - Candalebra 5 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED - MR16 5 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED 13watt Omni A-Lamp	LIGHTING INDOOR LED LAMP
SDGE	LED Integral A-Lamp 12-17 Watt Interior	LIGHTING INDOOR LED LAMP
SDGE	LED Integral A-Lamp 18-30 Watt Interior	LIGHTING INDOOR LED LAMP
SDGE	LED Integral A-Lamp 8-10 Watt Interior	LIGHTING INDOOR LED LAMP
SDGE	LED Integral A-Lamp Up To 11 Watt Interior	LIGHTING INDOOR LED LAMP
SDGE	LED Integral A-Lamp Up To 7 Watt Interior	LIGHTING INDOOR LED LAMP
SDGE	LED Integral Candelabra Lamp Up To 4 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Integral Globe Lamp 3-10 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Recessed Downlight 13 Watt - Dwelling Units	LIGHTING INDOOR LED LAMP
SDGE	LED Recessed Downlight 20 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Recessed Downlight 23 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 10 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 11 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 11 Watt - Dwelling Unit	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 11 Watt - Interior Common Area	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 11 Watt - Residential Indoor Common Area Lighting	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 11 Watt - Residential Outdoor Common Area Lighting	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 12 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 12 Watt - Interior Common Area	LIGHTING INDOOR LED LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	LED Screw-In A-Lamp 13 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 13 Watt - Dwelling Unit	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 13 Watt - Interior Common Area	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 13.5 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 14 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 15 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 16 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 17 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 18 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 19 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 20 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 5.5 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 6 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 7 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 7 Watt - Dwelling Unit	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 8 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In A-Lamp 8.5 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 9 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in A-Lamp 9.5 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In Globe 11 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In Globe 12 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In Globe 4 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in Globe 5 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in Globe 6 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In Globe 7 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in Globe 7.5 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in Globe 8 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In Globe 9 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In Par20 10 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In Par20 13 Watt	LIGHTING INDOOR LED LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	LED Screw-in PAR20 9 watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in PAR30 10 Watt - Interior Dwelling Units	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in PAR30 17 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in PAR30 19 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-in R30 14 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Screw-In R40 14 Watt	LIGHTING INDOOR LED LAMP
SDGE	LED Surface, Pendant, Track, Accent, and Recessed Downlight 21 Watt	LIGHTING INDOOR LED LAMP
SDGE	Lighting - Interior LED Fixtures <=130 watts	LIGHTING INDOOR LED LAMP
SDGE	Commercial-LED - MR16 10 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED - Mr16 4 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED - Mr16 5.5 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED - MR16 6 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED - Mr16 7 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In Par20 7 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In Par20 8 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-in PAR30 12 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In Par30 13 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-in PAR30 14 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In Par30 15 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In Par30 16 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In Par30 18 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In Par38 13 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In Par38 17 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In Par38 18 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In Par38 19.5 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In Par38 20 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In Par38 23 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-in R30 12 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In R30 13 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In R30 15 Watt	LIGHTING INDOOR LED REFLECTOR LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	Commercial-LED Screw-In R30 16 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In R40 12 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In R40 13 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In R40 14 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In R40 15 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-in R40 16 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-in R40 17 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In R40 18 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In R40 19 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In R40 20 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Commercial-LED Screw-In R40 22 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED - Mr16 10 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED - Mr16 4 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED - Mr16 5.5 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED - MR16 6 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED - MR16 7 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED - MR16 8 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Integral Par-20 Lamp Up To 10 Watt Interior	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Integral Par30 Lamp 16-21watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Integral Par-30 Lamp Up To 15 Watt Interior	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Integral Par38 Lamp 17-22 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Integral Par38 Lamp 23-25 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Integral Par38 Lamp Up To 16 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Mr16 7 -10 Watt Interior Lamp	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Mr16 Up To 6 Watt Interior LED Integral Lamp	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in PAR20 12 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par20 5 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par20 7 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par20 8 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par30 10 Watt	LIGHTING INDOOR LED REFLECTOR LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	LED Screw-In Par30 11 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in PAR30 12 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par30 13 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par30 14 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par30 15 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par30 16 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par30 18 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par30 8 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in PAR38 13 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in PAR38 14 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par38 15 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in PAR38 16 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in PAR38 17 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par38 18 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in PAR38 19 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par38 19.5 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in PAR38 20 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par38 22 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In Par38 23 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in R30 10 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In R30 11 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in R30 12 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In R30 13 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in R30 15 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In R30 16 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in R40 10 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In R40 12 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In R40 13 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In R40 15 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-in R40 16 Watt	LIGHTING INDOOR LED REFLECTOR LAMP

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	LED Screw-In R40 17 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In R40 18 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In R40 19 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In R40 20 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	LED Screw-In R40 22 Watt	LIGHTING INDOOR LED REFLECTOR LAMP
SDGE	Exterior LED Fixture (outdoor Sports and Athletic Field Lighting)	LIGHTING OUTDOOR LED FIXTURE
SDGE	Exterior LED Fixtures (11 watt) Res Outdoor General Lighting- Direct Install	LIGHTING OUTDOOR LED FIXTURE
SDGE	Exterior LED Hardwired Fixtures (13 watt) - Direct Install-DD	LIGHTING OUTDOOR LED FIXTURE
SDGE	Exterior LED Landscape Fixtures 4w 26 W Basecase (Dawn-To Dusk)	LIGHTING OUTDOOR LED FIXTURE
SDGE	LED Ext. Fixture 13w	LIGHTING OUTDOOR LED FIXTURE
SDGE	LED Screw-in A-Lamp 11 Watt - Exterior Common Area	LIGHTING OUTDOOR LED FIXTURE
SDGE	LED Screw-In A-Lamp 12 Watt - Exterior Common Area	LIGHTING OUTDOOR LED FIXTURE
SDGE	LED Screw-in A-Lamp 13 Watt - Exterior Common Area	LIGHTING OUTDOOR LED FIXTURE
SDGE	Lighting - Exterior LED Fixtures <=110 watts	LIGHTING OUTDOOR LED FIXTURE
SDGE	Lighting - Exterior LED Fixtures <=130 Watts	LIGHTING OUTDOOR LED FIXTURE
SDGE	Lighting - Exterior LED Fixtures <=192watts	LIGHTING OUTDOOR LED FIXTURE
SDGE	Lighting - Exterior LED Fixtures <=350 Watts	LIGHTING OUTDOOR LED FIXTURE
SDGE	Lighting - Exterior LED Fixtures <=80 Watts	LIGHTING OUTDOOR LED FIXTURE
SDGE	M20: Pipe Wrap	PIPE INSULATION HOT APPLICATION
SDGE	Pipe Insulation - Hot Water Applic. <1 in.	PIPE INSULATION HOT APPLICATION
SDGE	Pipe Insulation - Hot Water Applic. >=1 In.	PIPE INSULATION HOT APPLICATION
SDGE	Pipe Insulation - Low Pressure (<=15 Psi) Steam Applic. >=1 In.	PIPE INSULATION HOT APPLICATION
SDGE	Pipe Insulation - Medium pressure steam >15 psi >= 1" pipe	PIPE INSULATION HOT APPLICATION
SDGE	Pipe Insulation - Medium Pressure Steam >15 Psi >= 1" Pipe	PIPE INSULATION HOT APPLICATION
SDGE	Replaced Hot Water Line Insulation (Electric)	PIPE INSULATION HOT APPLICATION
SDGE	Replaced Hot Water Line Insulation (Gas)	PIPE INSULATION HOT APPLICATION
SDGE	Commissioned Residential VFD Swimming Pool Pump	POOL PUMP
SDGE	Motor - Pool Pump Variable Speed - Incentive To Contractor/Installer	POOL PUMP
SDGE	Motor - Pool Pump/Motor Variable Speed	POOL PUMP
SDGE	Boiler Cleaning - Laundry Dry Cleaners (Gas)	PROCESS BOILER

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	Water Heating -Process Boiler, Steam (83% Ce Or Above)	PROCESS BOILER
SDGE	Water Heating -Process Boiler, Water (85%-90%ce)	PROCESS BOILER
SDGE	Lighting - Premium Tier 5' Case Door	REFRIGERATION CASE LED LIGHTING
SDGE	Lighting - Premium Tier 5 foot Case Door	REFRIGERATION CASE LED LIGHTING
SDGE	Lighting - Premium Tier 6' Case Door	REFRIGERATION CASE LED LIGHTING
SDGE	Lighting - Premium Tier 6 foot Case Door	REFRIGERATION CASE LED LIGHTING
SDGE	Lighting - Standard Tier 5' Case Door	REFRIGERATION CASE LED LIGHTING
SDGE	Lighting - Standard Tier 6' Case Door	REFRIGERATION CASE LED LIGHTING
SDGE	Lighting - Standard Tier 6 foot Case Door	REFRIGERATION CASE LED LIGHTING
SDGE	Grocery, Medium Temp Glass Doors (open display cases) - Rebate	REFRIGERATION CASE REPLACEMENT
SDGE	Refrigeration - New Refrigeration Case w/Doors-Low Temperature Case	REFRIGERATION CASE REPLACEMENT
SDGE	Refrigeration - New Refrigeration Case W/Doors-Medium Temperature Case	REFRIGERATION CASE REPLACEMENT
SDGE	M18 Water Heater Blanket	TANK INSULATION HOT APPLICATION
SDGE	Tank Insulation - High Temperature Applic. (Lf) 2 In	TANK INSULATION HOT APPLICATION
SDGE	Water Heating -Commercial Boiler	WATER HEATING BOILER
SDGE	W/H-Boiler Controllers = < 34 Units	WATER HEATING CONTROLS
SDGE	W/H-Boiler Controllers = > 35 Units	WATER HEATING CONTROLS
SDGE	Low Flow Showerhead	WATER HEATING SHOWERHEAD
SDGE	Low Flow Showerheads	WATER HEATING SHOWERHEAD
SDGE	Low-Flow Shower Head (1.5 Gpm)	WATER HEATING SHOWERHEAD
SDGE	M16: Low Flow Sh - 1.5gpm	WATER HEATING SHOWERHEAD
SDGE	M16a: Low Flow Sh W/ Adapter - 1.5gpm	WATER HEATING SHOWERHEAD
SDGE	M17: Low Flow SH - 1.5gpm Hand held	WATER HEATING SHOWERHEAD
SDGE	M19: Thermostatic Valve	WATER HEATING SHOWERHEAD
SDGE	Super Low Flow Showerhead	WATER HEATING SHOWERHEAD
SDGE	Thermostatic Shut Off Valve	WATER HEATING SHOWERHEAD
SDGE	Water Heating-Low-Flow Showerhead	WATER HEATING SHOWERHEAD
SDGE	Electric He Storage Water Heater (Ef>=0.92)	WATER HEATING STORAGE WATER HEATER
SDGE	Electric He W/H 30 Gal Ef=0.95	WATER HEATING STORAGE WATER HEATER

Attachment C: 2018 Mapping Program Administrator Measures to Energy Division Measure Groups

PA	MeasureName	MeasureGroup
SDGE	Electric He W/H 40 Gal Ef=0.94	WATER HEATING STORAGE WATER HEATER
SDGE	Electric He W/H 50 Gal Ef=0.93	WATER HEATING STORAGE WATER HEATER
SDGE	Electric He W/H 60 Gal Ef=0.91	WATER HEATING STORAGE WATER HEATER
SDGE	Gas He Storage Water Heater (Ef>=0.67)	WATER HEATING STORAGE WATER HEATER
SDGE	He Electric Water Heater (Ef>=0.92)	WATER HEATING STORAGE WATER HEATER
SDGE	Natural Gas W/H 30 Gal EF (0.62-0.64)	WATER HEATING STORAGE WATER HEATER
SDGE	Natural Gas W/H 30 Gal Ef (0.65-0.69)	WATER HEATING STORAGE WATER HEATER
SDGE	Natural Gas W/H 40 Gal EF (0.70+)	WATER HEATING STORAGE WATER HEATER
SDGE	Natural Gas W/H 40gal Ef (0.62-0.66)	WATER HEATING STORAGE WATER HEATER
SDGE	Natural Gas W/H 40Gal EF (0.65-0.66)	WATER HEATING STORAGE WATER HEATER
SDGE	Natural Gas W/H 40Gal EF (0.67-0.69)	WATER HEATING STORAGE WATER HEATER
SDGE	Natural Gas W/H 50 Gal EF (0.62-0.66)	WATER HEATING STORAGE WATER HEATER
SDGE	Natural Gas W/H 50 Gal EF (0.67-0.69)	WATER HEATING STORAGE WATER HEATER
SDGE	Natural Gas W/H 50 Gal Ef (0.70+)	WATER HEATING STORAGE WATER HEATER
SDGE	Water Heating - He Storage Water Heater	WATER HEATING STORAGE WATER HEATER
SDGE	Water Heating -Instantaneous - Gas <=200mbtuh	WATER HEATING TANKLESS WATER HEATER
SDGE	Water Heating -Instantaneous -Gas >200mbtuh	WATER HEATING TANKLESS WATER HEATER