DOCKET 09-IEP-1C

DATE FEB 2010

RECD. FEB 09 2010

						2	Peak-to-Energy
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	UEC/EUI	Saturation	Factor
PG&E	Residential	Single Family	Water Heating	Existing	3,292	10%	0.1135
PG&E	Residential	Single Family	Clothes Dryer	Existing	731	53%	0.1536
PG&E	Residential	Single Family	Other	Existing	2,056	100%	0.1262
PG&E	Residential	Single Family	Cooking	Existing	561	56%	0.3195
PG&E	Residential	Single Family	Refrigerator	Existing	1,034	122%	0.1157
PG&E	Residential	Single Family	Freezer	Existing	992	31%	0.1167
PG&E	Residential	Single Family	Swimming Pool Pump	Existing	2,742	12%	0.1068
PG&E	Residential	Single Family	Space Heat	Existing	3,235	6%	
PG&E	Residential	Single Family	Furnace Fan	Existing	216	68%	4.0050
PG&E	Residential	Single Family	Space Cooling	Existing	978	65%	1.8856
PG&E	Residential	Single Family	Lighting	Existing	1,800	100%	0.1262
PG&E PG&E	Residential Residential	Multi Family	Water Heating	Existing Existing	1,718 530	9% 28%	0.1005 0.1536
PG&E	Residential	Multi Family Multi Family	Clothes Dryer Other	Existing	1,220	100%	0.1336
PG&E	Residential	Multi Family	Cooking	Existing	403	69%	0.1202
PG&E	Residential	Multi Family	Refrigerator	Existing	912	104%	0.1157
PG&E	Residential	Multi Family	Freezer	Existing	916	7%	0.1167
PG&E	Residential	Multi Family	Swimming Pool Pump	Existing	-	0%	0.1101
PG&E	Residential	Multi Family	Space Heat	Existing	1,603	29%	
PG&E	Residential	Multi Family	Furnace Fan	Existing	89	36%	
PG&E	Residential	Multi Family	Space Cooling	Existing	493	44%	2.0678
PG&E	Residential	Multi Family	Lighting	Existing	1,200	100%	0.1262
PG&E	Commercial	College	Cooling	Existing	1.92	72.7%	0.6395
PG&E	Commercial	College	Heating	Existing	0.58	83.1%	0.0680
PG&E	Commercial	College	Vent	Existing	3.13	92.4%	0.1633
PG&E	Commercial	College	WaterHeat	Existing	0.50	31.4%	0.1886
PG&E	Commercial	College	Com Cooking	Existing	0.42	80.2%	0.1841
PG&E	Commercial	College	Refrig	Existing	0.67	75.3%	0.1183
PG&E	Commercial	College	IntLight	Existing	3.79	100.0%	0.1638
PG&E	Commercial	College	OfficeEquip	Existing	0.49	100.0%	0.1402
PG&E	Commercial	College	ExtLight	Existing	0.83	93.6%	0.0073
PG&E	Commercial	College	Misc	Existin g	1.12	100.0%	0.1140
PG&E	Commercial	Food Store	Cooling	Existing	3.14	69.5%	0.6388
PG&E PG&E	Commercial Commercial	Food Store Food Store	Heating Vent	Existing Existing	0.21 3.12	12.1% 77.2%	0.0029 0.1460
PG&E	Commercial	Food Store	WaterHeat	Existing	0.93	14.8%	0.1400
PG&E	Commercial	Food Store	Com Cooking	Existing	2.67	82.7%	0.1417
PG&E	Commercial	Food Store	Refrig	Existing	23.00	100.0%	0.1332
PG&E	Commercial	Food Store	IntLight	Existing	8.10	100.0%	0.1429
PG&E	Commercial	Food Store	OfficeEquip	Existing	0.37	99.1%	0.1586
PG&E	Commercial	Food Store	ExtLight	Existing	0.88	98.1%	0.0239
PG&E	Commercial	Food Store	Misc	Existing	1.25	100.0%	0.1498
PG&E	Commercial	Health	Cooling	Existing	3.59	87.4%	0.5537
PG&E	Commercial	Health	Heating	Existing	0.94	79.3%	0.0329
PG&E	Commercial	Health	Vent	Existing	4.23	97.0%	0.1383
PG&E	Commercial	Health	WaterHeat	Existing	0.21	26.9%	0.1247
PG&E	Commercial	Health	Com Cooking	Existing	0.54	100.0%	0.1602
PG&E	Commercial	Health	Refrig	Existing	0.70	100.0%	0.1219
PG&E	Commercial	Health	IntLight	Existing	4.55	100.0%	0.1436
PG&E	Commercial	Health	OfficeEquip	Existing	0.78	100.0%	0.1343
PG&E	Commercial	Health	ExtLight	Existing	0.51	96.7%	0.0131
PG&E	Commercial	Health	Misc	Existing	3.42	100.0%	0.1326
PG&E	Commercial	Large Office	Cooling	Existing	3.37	92.2%	0.5893
PG&E	Commercial Commercial	Large Office Large Office	Heating	Existing	0.67	77.2%	0.0415
PG&E PG&E	Commercial	Large Office	Vent WaterHeat	Existing Existing	3.12 0.21	95.5% 52.9%	0.2870 0.1183
PG&E	Commercial	Large Office	Com Cooking	Existing	0.13	98.7%	0.1554
PG&E	Commercial	Large Office	Refrig	Existing	0.35	98.0%	0.1193
PG&E	Commercial	Large Office	IntLight	Existing	4.24	100.0%	0.1665
PG&E	Commercial	Large Office	OfficeEquip	Existing	3.72	100.0%	0.1242
PG&E	Commercial	Large Office	ExtLight	Existing	0.35	92.7%	0.0146
PG&E	Commercial	Large Office	Misc	Existing	1.31	100.0%	0.1228
PG&E	Commercial	Lodging	Cooling	Existing	1.88	80.8%	0.5630
PG&E	Commercial	Lodging	Heating	Existing	0.52	89.9%	0.0036
PG&E	Commercial	Lodging	Vent	Existing	1.61	94.1%	0.1334
PG&E	Commercial	Lodging	WaterHeat	Existing	1.01	4.6%	0.1202
PG&E	Commercial	Lodging	Com Cooking	Existing	0.65	92.8%	0.1601
PG&E	Commercial	Lodging	Refrig	Existing	0.76	100.0%	0.1224
PG&E	Commercial	Lodging	IntLight	Existing	2.87	100.0%	0.1286
PG&E	Commercial	Lodging	OfficeEquip	Existing	0.13	93.4%	0.1254
PG&E	Commercial	Lodging	ExtLight	Existing	0.63	88.2%	0.0104

Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	UEC/EUI	Saturation	Peak-to-Energy Factor
PG&E	Commercial	Lodging	Misc	Existing	1.32	100.0%	0.1473
PG&E	Commercial	Miscellaneous	Cooling	Existing	1.38	57.7%	0.9560
PG&E	Commercial	Miscellaneous	Heating	Existing	0.50	21.2%	0.0032
PG&E	Commercial	Miscellaneous	Vent	Existing	1.34	69.5%	0.2249
PG&E	Commercial	Miscellaneous	WaterHeat	Existing	0.32	35.3%	0.1474
PG&E PG&E	Commercial	Miscellaneous	Com Cooking	Existing	0.39	77.8%	0.1751
PG&E PG&E	Commercial Commercial	Miscellaneous Miscellaneous	Refrig IntLight	Existing Existing	1.01 2.75	83.6% 98.9%	0.1254 0.1539
PG&E	Commercial	Miscellaneous	OfficeEquip	Existing	0.42	92.0%	0.1339
PG&E	Commercial	Miscellaneous	ExtLight	Existing	1.03	93.9%	0.0619
PG&E	Commercial	Miscellaneous	Misc	Existing	1.97	100.0%	0.1495
PG&E	Commercial	Refrigerated Warehouse	Cooling	Existing	2.38	9.7%	0.6717
PG&E	Commercial	Refrigerated Warehouse	Heating	Existing	0.56	4.0%	0.0014
PG&E	Commercial	Refrigerated Warehouse	Vent	Existing	2.35	10.4%	0.2919
PG&E	Commercial	Refrigerated Warehouse	WaterHeat	Existing	0.04	63.8%	0.1421
PG&E	Commercial	Refrigerated Warehouse	Com Cooking	Existing	0.04	80.5%	0.1461
PG&E	Commercial	Refrigerated Warehouse	Refrig	Existing	12.48	100.0%	0.1771
PG&E PG&E	Commercial	Refrigerated Warehouse	IntLight	Existing	2.49	100.0%	0.1581
PG&E PG&E	Commercial Commercial	Refrigerated Warehouse Refrigerated Warehouse	OfficeEquip ExtLight	Existing Existing	0.18 0.36	98.6% 100.0%	0.1642 0.0162
PG&E	Commercial	Refrigerated Warehouse	Misc	Existing	2.43	100.0%	0.0102
PG&E	Commercial	Restaurant	Cooling	Existing	5.72	61.7%	0.7148
PG&E	Commercial	Restaurant	Heating	Existing	0.18	8.7%	0.0000
PG&E	Commercial	Restaurant	Vent	Existing	2.74	75.2%	0.3175
PG&E	Commercial	Restaurant	WaterHeat	Existing	2.14	14.0%	0.1335
PG&E	Commercial	Restaurant	Com Cooking	Existing	9.42	100.0%	0.1887
PG&E	Commercial	Restaurant	Refrig	Existing	9.10	100.0%	0.1259
PG&E	Commercial	Restaurant	IntLight	Existing	5.71	100.0%	0.1864
PG&E	Commercial	Restaurant	OfficeEquip	Existing	0.54	98.1%	0.1946
PG&E	Commercial	Restaurant	ExtLight	Existing	1.65	87.8%	0.0662
PG&E PG&E	Commercial Commercial	Restaurant Retail	Misc Cooling	Existing Existing	1.00 2.03	100.0% 77.7%	0.1857 0.8049
PG&E	Commercial	Retail	Heating	Existing	0.70	15.8%	0.0008
PG&E	Commercial	Retail	Vent	Existing	1.93	84.3%	0.1898
PG&E	Commercial	Retail	WaterHeat	Existing	0.22	52.5%	0.1369
PG&E	Commercial	Retail	Com Cooking	Existing	0.25	81.7%	0.1580
PG&E	Commercial	Retail	Refrig	Existing	1.15	84.3%	0.1283
PG&E	Commercial	Retail	IntLight	Existing	5.33	100.0%	0.1612
PG&E	Commercial	Retail	OfficeEquip	Existing	0.49	100.0%	0.1609
PG&E	Commercial	Retail	ExtLight	Existing	0.75	82.7%	0.0745
PG&E	Commercial	Retail	Misc	Existing	1.15	100.0%	0.1615
PG&E	Commercial	School	Cooling	Existing	1.15	72.8%	0.5953
PG&E PG&E	Commercial Commercial	School School	Heating Vent	Existing Existing	0.17 0.94	66.1% 97.9%	0.0000 0.1451
PG&E	Commercial	School	WaterHeat	Existing	0.16	35.5%	0.0543
PG&E	Commercial	School	Com Cooking	Existing	0.22	99.6%	0.0390
PG&E	Commercial	School	Refrig	Existing	0.49	99.6%	0.1145
PG&E	Commercial	School	IntLight	Existing	2.73	100.0%	0.0764
PG&E	Commercial	School	OfficeEquip	Existing	0.36	100.0%	0.0617
PG&E	Commercial	School	ExtLight	Existing	0.77	95.8%	0.0163
PG&E	Commercial	School	Misc	Existing	0.37	100.0%	0.0434
PG&E	Commercial	Small Office	Cooling	Existing	2.87	86.1%	1.0747
PG&E	Commercial	Small Office	Heating	Existing	0.75	32.1%	0.0000
PG&E	Commercial	Small Office	Vent	Existing	1.61	88.7%	0.2722
PG&E PG&E	Commercial	Small Office Small Office	WaterHeat Com Cooking	Existing	0.31	65.3%	0.1260
PG&E PG&E	Commercial Commercial	Small Office	Refrig	Existing Existing	0.06 0.53	95.8% 94.0%	0.1234 0.1152
PG&E	Commercial	Small Office	IntLight	Existing	3.80	100.0%	0.1668
PG&E	Commercial	Small Office	OfficeEquip	Existing	2.91	98.4%	0.1341
PG&E	Commercial	Small Office	ExtLight	Existing	0.88	82.3%	0.0109
PG&E	Commercial	Small Office	Misc	Existing	1.21	100.0%	0.1360
PG&E	Commercial	Unrefrigerated Warehouse	Cooling	Existing	0.76	33.7%	1.2849
PG&E	Commercial	Unrefrigerated Warehouse	Heating	Existing	0.31	8.6%	0.0000
PG&E	Commercial	Unrefrigerated Warehouse	Vent	Existing	0.38	47.4%	0.3186
PG&E	Commercial	Unrefrigerated Warehouse	WaterHeat	Existing	0.07	60.1%	0.1380
PG&E	Commercial	Unrefrigerated Warehouse	Com Cooking	Existing	0.02	91.0%	0.1313
PG&E	Commercial	Unrefrigerated Warehouse	Refrig	Existing	0.32	88.9%	0.1282
PG&E PG&E	Commercial Commercial	Unrefrigerated Warehouse Unrefrigerated Warehouse	IntLight OfficeEquip	Existing Existing	2.50 0.25	100.0% 97.1%	0.1572 0.1557
PG&E PG&E	Commercial	Unrefrigerated Warehouse	OfficeEquip ExtLight	Existing	0.25	88.3%	0.1557
PG&E	Commercial	Unrefrigerated Warehouse	•	Existing	0.43	100.0%	0.1703
	Johnnordia	5onigoratou vvaroriouse	00	Lating	0.00	100.070	0.1703

Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	UEC/EUI	Saturation	Peak-to-Energy Factor
PG&E	Industrial	Industrial	Proc Heat	Existing	1122958806	100%	0.1381
PG&E	Industrial	Industrial	Proc Cool	Existing	1277829846	100%	0.1944
PG&E	Industrial	Industrial	Pumps	Existing	1930729920	100%	0.2437
PG&E	Industrial	Industrial	Fans	Existing	929440557.4	100%	0.1341
PG&E	Industrial	Industrial	Comp Air	Existing	1070905040	100%	0.1377
PG&E	Industrial	Industrial	Proc Drives	Existing	2227319969	100%	0.1330
PG&E	Industrial	Industrial	Ind Lighting	Existing	1069000864	100%	0.1859
PG&E	Industrial	Industrial	Refrigeration	Existing	1075942510	100%	0.1360
PG&E	Industrial	Industrial	Ind Other	Existing	790551456.5	100%	0.1409
PG&E	Industrial	Ag		Existing	5461880178	100%	0.2216
PG&E	Industrial	Construction		Existing	0	100%	0.4400
PG&E PG&E	Industrial Industrial	Mining TCU		Existing Existing	1745982073 4214308105	100% 100%	0.1490 0.1319
SCE	Residential	Single Family	Water Heating	Existing	3,386	3%	0.1319
SCE	Residential	Single Family	Clothes Dryer	Existing	800	19%	0.1765
SCE	Residential	Single Family	Other	Existing	2,145	100%	0.1006
SCE	Residential	Single Family	Cooking	Existing	958	24%	0.1888
SCE	Residential	Single Family	Refrigerator	Existing	1,098	123%	0.1135
SCE	Residential	Single Family	Freezer	Existing	1,040	20%	0.1291
SCE	Residential	Single Family	Swimming Pool Pump	Existing	2,941	14%	0.2067
SCE	Residential	Single Family	Space Heat	Existing	2,471	3%	
SCE	Residential	Single Family	Furnace Fan	Existing	140	67%	
SCE	Residential	Single Family	Space Cooling	Existing	1,295	79%	1.7246
SCE	Residential	Single Family	Lighting	Existing	1,800	100%	0.1224
SCE	Residential	Multi Family	Water Heating	Existing	1,892	9%	0.0865
SCE	Residential	Multi Family	Clothes Dryer	Existing	636	17%	0.1765
SCE	Residential	Multi Family	Other	Existing	1,204	100%	0.1006
SCE	Residential	Multi Family	Cooking	Existing	612	32%	0.1888
SCE	Residential	Multi Family	Refrigerator	Existing	1,027	104%	0.1135
SCE	Residential	Multi Family	Freezer	Existing	1,110	6%	0.1291
SCE	Residential	Multi Family	Swimming Pool Pump	Existing	-	0%	
SCE	Residential	Multi Family	Space Heat	Existing	1,135	17%	
SCE	Residential	Multi Family	Furnace Fan	Existing	53	35%	4.7007
SCE SCE	Residential Residential	Multi Family	Space Cooling	Existing	730	63% 100%	1.7607 0.1224
SCE	Commercial	Multi Family	Lighting Cooling	Existing	1,200 2.37	89.9%	0.4083
SCE	Commercial	College College	Heating	Existing Existing	1.43	82.8%	0.4083
SCE	Commercial	College	Vent	Existing	2.16	92.2%	0.0030
SCE	Commercial	College	WaterHeat	Existing	0.31	45.8%	0.1669
SCE	Commercial	College	Com Cooking	Existing	0.21	75.9%	0.1956
SCE	Commercial	College	Refrig	Existing	0.31	99.4%	0.1245
SCE	Commercial	College	IntLight	Existing	4.51	100.0%	0.1834
SCE	Commercial	College	OfficeEquip	Existing	1.13	100.0%	0.1705
SCE	Commercial	College	ExtLight	Existing	0.70	96.7%	0.0000
SCE	Commercial	College	Misc	Existing	1.40	100.0%	0.1840
SCE	Commercial	Food Store	Cooling	Existing	6.02	59.5%	0.3825
SCE	Commercial	Food Store	Heating	Existing	0.91	17.0%	0.0006
SCE	Commercial	Food Store	Vent	Existing	4.50	61.7%	0.1360
SCE	Commercial	Food Store	WaterHeat	Existing	0.38	39.5%	0.1494
SCE	Commercial	Food Store	Com Cooking	Existing	2.01	84.1%	0.1256
SCE	Commercial	Food Store	Refrig	Existing	21.74	100.0%	0.1366
SCE	Commercial	Food Store	IntLight	Existing	9.00	100.0%	0.1364
SCE SCE	Commercial	Food Store	OfficeEquip	Existing	0.38	97.8%	0.1635 0.0155
SCE	Commercial Commercial	Food Store Food Store	ExtLight Misc	Existing Existing	1.21 1.21	85.4% 100.0%	0.1394
SCE	Commercial	Health	Cooling	Existing	4.65	91.7%	0.4045
SCE	Commercial	Health	Heating	Existing	1.11	68.3%	0.4043
SCE	Commercial	Health	Vent	Existing	4.41	95.2%	0.1609
SCE	Commercial	Health	WaterHeat	Existing	0.47	18.8%	0.1307
SCE	Commercial	Health	Com Cooking	Existing	0.42	97.9%	0.1845
SCE	Commercial	Health	Refrig	Existing	0.74	99.5%	0.1232
SCE	Commercial	Health	IntLight	Existing	4.91	100.0%	0.1675
SCE	Commercial	Health	OfficeEquip	Existing	0.91	99.8%	0.1735
SCE	Commercial	Health	ExtLight	Existing	0.69	97.7%	0.0092
SCE	Commercial	Health	Misc	Existing	3.37	100.0%	0.1610
SCE	Commercial	Large Office	Cooling	Existing	4.26	92.8%	0.5396
SCE	Commercial	Large Office	Heating	Existing	0.33	78.1%	0.0334
SCE	Commercial	Large Office	Vent	Existing	3.21	93.9%	0.2509
SCE	Commercial	Large Office	WaterHeat	Existing	0.24	47.0%	0.1341
SCE	Commercial	Large Office	Com Cooking	Existing	0.10	97.5%	0.1827
SCE	Commercial	Large Office	Refrig	Existing	0.39	98.5%	0.1231

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SCE	Commercial	Large Office	IntLight	Existing	4.70	100.0%	0.1827
SCE	Commercial	Large Office	OfficeEquip	Existing	3.37	100.0%	0.1521
SCE	Commercial	Large Office	ExtLight	Existing	0.71	98.7%	0.0204
SCE	Commercial	Large Office	Misc	Existing	1.32	100.0%	0.1629
SCE	Commercial	Lodging	Cooling	Existing	3.44	87.6%	0.3564
SCE	Commercial	Lodging	Heating	Existing	0.42	81.7%	0.0305
SCE	Commercial	Lodging	Vent	Existing	1.89	92.3%	0.1508
SCE	Commercial	Lodging	WaterHeat	Existing	-	0.0%	0.0000
SCE	Commercial	Lodging	Com Cooking	Existing	0.75	94.8%	0.1621
SCE	Commercial	Lodging	Refrig	Existing	0.98	99.4%	0.1237
SCE	Commercial	Lodging	IntLight	Existing	3.65	100.0%	0.1235
SCE	Commercial	Lodging	OfficeEquip	Existing	0.24	99.0%	0.1484
SCE	Commercial	Lodging	ExtLight	Existing	0.73	94.8%	0.0081
SCE SCE	Commercial Commercial	Lodging Miscellaneous	Misc Cooling	Existing	1.91 2.26	100.0% 61.0%	0.1388 0.5588
SCE	Commercial	Miscellaneous	Heating	Existing Existing	0.29	24.1%	0.0202
SCE	Commercial	Miscellaneous	Vent	Existing	1.09	67.4%	0.1996
SCE	Commercial	Miscellaneous	WaterHeat	Existing	0.35	40.8%	0.1426
SCE	Commercial	Miscellaneous	Com Cooking	Existing	0.27	94.2%	0.1732
SCE	Commercial	Miscellaneous	Refrig	Existing	0.94	94.9%	0.1251
SCE	Commercial	Miscellaneous	IntLight	Existing	2.42	100.0%	0.1915
SCE	Commercial	Miscellaneous	OfficeEquip	Existing	0.30	95.9%	0.1867
SCE	Commercial	Miscellaneous	ExtLight	Existing	1.36	76.9%	0.0103
SCE	Commercial	Miscellaneous	Misc	Existing	2.64	100.0%	0.1747
SCE	Commercial	Refrigerated Warehouse	Cooling	Existing	2.95	17.0%	0.5442
SCE	Commercial	Refrigerated Warehouse	Heating	Existing	0.31	2.8%	0.0000
SCE	Commercial	Refrigerated Warehouse	Vent	Existing	0.88	17.0%	0.2359
SCE	Commercial	Refrigerated Warehouse	WaterHeat	Existing	0.03	41.3%	0.1703
SCE	Commercial	Refrigerated Warehouse	Com Cooking	Existing	0.04	96.6%	0.2168
SCE	Commercial	Refrigerated Warehouse	Refrig	Existing	15.08	100.0%	0.1390
SCE	Commercial	Refrigerated Warehouse	IntLight	Existing	3.23	100.0%	0.1677
SCE	Commercial	Refrigerated Warehouse	OfficeEquip	Existing	0.13	100.0%	0.1781
SCE	Commercial	Refrigerated Warehouse	ExtLight	Existing	0.33	91.6%	0.0000
SCE	Commercial	Refrigerated Warehouse	Misc	Existing	2.96	100.0%	0.1649
SCE	Commercial	Restaurant	Cooling	Existing	10.10	77.6%	0.4141
SCE	Commercial	Restaurant	Heating	Existing	0.18	16.4%	0.0044
SCE	Commercial	Restaurant	Vent	Existing	5.24	78.2%	0.1596
SCE	Commercial	Restaurant	WaterHeat	Existing	2.50	17.8%	0.1699
SCE	Commercial	Restaurant	Com Cooking	Existing	11.25	100.0%	0.1674
SCE	Commercial	Restaurant	Refrig	Existing	10.41	100.0%	0.1256
SCE	Commercial	Restaurant	IntLight	Existing	7.12	100.0%	0.1699
SCE	Commercial	Restaurant	OfficeEquip	Existing	0.72	99.5%	0.1651
SCE	Commercial	Restaurant	ExtLight	Existing	3.13	87.5%	0.0184
SCE	Commercial	Restaurant	Misc	Existing	1.54	100.0% 70.2%	0.1725
SCE	Commercial	Retail	Cooling	Existing	3.97		0.5251
SCE SCE	Commercial Commercial	Retail Retail	Heating Vent	Existing	0.15 2.69	25.0% 71.9%	0.0000 0.2026
SCE	Commercial	Retail	WaterHeat	Existing	0.23	55.6%	0.2026
SCE	Commercial	Retail	Com Cooking	Existing Existing	0.23	93.6%	0.1950
SCE	Commercial	Retail	Refrig	Existing	1.06	94.3%	0.1279
SCE	Commercial	Retail	IntLight	Existing	6.59	100.0%	0.1752
SCE	Commercial	Retail	OfficeEquip	Existing	0.48	100.0%	0.1797
SCE	Commercial	Retail	ExtLight	Existing	1.34	79.9%	0.0023
SCE	Commercial	Retail	Misc	Existing	1.11	100.0%	0.1696
SCE	Commercial	School	Cooling	Existing	1.97	80.1%	0.3488
SCE	Commercial	School	Heating	Existing	0.18	49.3%	0.0033
SCE	Commercial	School	Vent	Existing	1.09	93.3%	0.1511
SCE	Commercial	School	WaterHeat	Existing	0.30	47.3%	0.0896
SCE	Commercial	School	Com Cooking	Existing	0.17	94.9%	0.0724
SCE	Commercial	School	Refrig	Existing	0.54	98.8%	0.1205
SCE	Commercial	School	IntLight	Existing	3.08	100.0%	0.1195
SCE	Commercial	School	OfficeEquip	Existing	0.49	100.0%	0.0843
SCE	Commercial	School	ExtLight	Existing	0.75	98.4%	0.0000
SCE	Commercial	School	Misc	Existing	0.38	100.0%	0.0638
SCE	Commercial	Small Office	Cooling	Existing	3.12	93.3%	0.6324
SCE	Commercial	Small Office	Heating	Existing	0.23	44.5%	0.0000
SCE	Commercial	Small Office	Vent	Existing	1.31	93.9%	0.2424
SCE	Commercial	Small Office	WaterHeat	Existing	0.46	51.4%	0.1440
SCE	Commercial	Small Office	Com Cooking	Existing	0.13	92.3%	0.2063
SCE	Commercial	Small Office	Refrig	Existing	0.60	95.5%	0.1194
SCE	Commercial	Small Office	IntLight	Existing	3.87	100.0%	0.2268

Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	UEC/EUI	Saturation	Peak-to-Energy Factor
SCE	Commercial	Small Office	OfficeEquip	Existing	1.63	99.9%	0.2278
SCE	Commercial	Small Office	ExtLight	Existing	1.69	72.7%	0.0000
SCE	Commercial	Small Office	Misc	Existing	1.35	100.0%	0.1887
SCE	Commercial	Unrefrigerated Warehouse	Cooling	Existing	1.96	17.5%	0.6195
SCE	Commercial	Unrefrigerated Warehouse	Heating	Existing	0.34	10.8%	0.0018
SCE	Commercial	Unrefrigerated Warehouse	Vent	Existing	1.66	19.4%	0.1757
SCE	Commercial	Unrefrigerated Warehouse	WaterHeat	Existing	0.06	75.1%	0.1792
SCE	Commercial	Unrefrigerated Warehouse	Com Cooking	Existing	0.02	92.6%	0.2006
SCE	Commercial	Unrefrigerated Warehouse	Refrig	Existing	0.28	94.5%	0.1237
SCE	Commercial	Unrefrigerated Warehouse	IntLight	Existing	2.11	100.0%	0.1903
SCE	Commercial	Unrefrigerated Warehouse	OfficeEquip	Existing	0.23	100.0%	0.1912
SCE SCE	Commercial	Unrefrigerated Warehouse	ExtLight	Existing	0.22	95.7%	0.0043
SCE	Commercial Industrial	Unrefrigerated Warehouse Industrial	Misc Proc Heat	Existing	0.72 1646012453	100.0%	0.1825 0.1305
SCE	Industrial	Industrial	Proc Cool	Existing Existing	1580236307	100% 100%	0.1854
SCE	Industrial	Industrial	Pumps	Existing	2121685364	100%	0.1854
SCE	Industrial	Industrial	Fans	Existing	1181978500	100%	0.1267
SCE	Industrial	Industrial	Comp Air	Existing	1160564193	100%	0.1309
SCE	Industrial	Industrial	Proc Drives	Existing	2945808969	100%	0.1254
SCE	Industrial	Industrial	Ind Lighting	Existing	1393696484	100%	0.1761
SCE	Industrial	Industrial	Refrigeration	Existing	1044782071	100%	0.1292
SCE	Industrial	Industrial	Ind Other	Existing	1040890434	100%	0.1343
SCE	Industrial	Ag		Existing	4288044306	100%	0.1501
SCE	Industrial	Construction		Existing	0	100%	
SCE	Industrial	Mining		Existing	1917155230	100%	0.1305
SCE	Industrial	TCU		Existing	4329617795	100%	0.1234
SDG&E	Residential	Single Family	Water Heating	Existing	3,253	5%	0.0955
SDG&E	Residential	Single Family	Clothes Dryer	Existing	712	27%	0.1520
SDG&E	Residential	Single Family	Other	Existing	1,969	100%	0.1252
SDG&E	Residential	Single Family	Cooking	Existing	581	44%	0.1650
SDG&E	Residential	Single Family	Refrigerator	Existing	1,038	124%	0.1035
SDG&E	Residential	Single Family	Freezer	Existing	903	23%	0.1166
SDG&E	Residential	Single Family	Swimming Pool Pump	Existing	2,729	18%	0.1780
SDG&E	Residential	Single Family	Space Heat	Existing	2,033	6%	
SDG&E	Residential	Single Family	Furnace Fan	Existing	110	73%	
SDG&E	Residential	Single Family	Space Cooling	Existing	933	48%	2.2637
SDG&E	Residential	Single Family	Lighting	Existing	1,800	100%	0.1067
SDG&E	Residential	Multi Family	Water Heating	Existing	1,439	9%	0.0778
SDG&E	Residential	Multi Family	Clothes Dryer	Existing	604	26%	0.1520
SDG&E	Residential Residential	Multi Family	Other	Existing	1,004	100% 58%	0.1252
SDG&E SDG&E	Residential	Multi Family Multi Family	Cooking	Existing	384 920	103%	0.1650 0.1035
SDG&E SDG&E	Residential	Multi Family	Refrigerator Freezer	Existing Existing	852	6%	0.1035
SDG&E SDG&E	Residential	Multi Family	Swimming Pool Pump	Existing	-	0%	0.1100
SDG&E	Residential	Multi Family	Space Heat	Existing	581	41%	
SDG&E	Residential	Multi Family	Furnace Fan	Existing	43	35%	
SDG&E	Residential	Multi Family	Space Cooling	Existing	268	46%	2.2637
SDG&E	Residential	Multi Family	Lighting	Existing	1,200	100%	0.1067
SDG&E	Commercial	College	Cooling	Existing	2.96	80.9%	0.4083
SDG&E	Commercial	College	Heating	Existing	0.97	81.9%	0.0922
SDG&E	Commercial	College	Vent	Existing	0.93	81.9%	0.2252
SDG&E	Commercial	College	WaterHeat	Existing	0.02	97.7%	0.1717
SDG&E	Commercial	College	Com Cooking	Existing	0.36	100.0%	0.1526
SDG&E	Commercial	College	Refrig	Existing	0.59	100.0%	0.1244
SDG&E	Commercial	College	IntLight	Existing	3.25	100.0%	0.1918
SDG&E	Commercial	College	OfficeEquip	Existing	0.53	100.0%	0.1705
SDG&E	Commercial	College	ExtLight	Existing	1.41	99.6%	0.0027
SDG&E	Commercial	College	Misc	Existing	1.22	100.0%	0.1840
SDG&E	Commercial	Food Store	Cooling	Existing	3.93	54.8%	0.3825
SDG&E	Commercial	Food Store	Heating	Existing	0.16	12.2%	0.0000
SDG&E	Commercial	Food Store	Vent	Existing	3.99	54.8%	0.1352
SDG&E	Commercial	Food Store	WaterHeat	Existing	0.56	14.0%	0.1569
SDG&E	Commercial	Food Store	Com Cooking	Existing	1.54	92.3%	0.1186
SDG&E	Commercial	Food Store	Refrig	Existing	22.80	100.0%	0.1277
SDG&E	Commercial	Food Store	IntLight	Existing	7.81	100.0%	0.1312
SDG&E	Commercial	Food Store	OfficeEquip	Existing	0.40	100.0%	0.1543
SDG&E	Commercial	Food Store	ExtLight	Existing	1.13	88.0%	0.0407
SDG&E	Commercial	Food Store	Misc	Existing	0.92	100.0%	0.1327
SDG&E	Commercial	Health	Cooling	Existing	4.54	92.7%	0.4045
SDG&E	Commercial	Health	Heating	Existing	0.66	69.1%	0.0420
SDG&E	Commercial	Health	Vent	Existing	3.05	95.0%	0.1302

Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	UEC/EUI	Saturation	Peak-to-Energy Factor
SDG&E	Commercial	Health	WaterHeat	Existing	0.47	23.1%	0.1247
SDG&E	Commercial	Health	Com Cooking	Existing	0.22	100.0%	0.1689
SDG&E	Commercial	Health	Refrig	Existing	0.61	100.0%	0.1215
SDG&E	Commercial	Health	IntLight	Existing	4.92	100.0%	0.1238
SDG&E	Commercial	Health	OfficeEquip	Existing	0.80	100.0%	0.1305
SDG&E	Commercial	Health	ExtLight	Existing	0.46	99.6%	0.0479
SDG&E	Commercial	Health	Misc	Existing	4.25	100.0%	0.1159
SDG&E	Commercial	Large Office	Cooling	Existing	4.76	89.5%	0.5396
SDG&E	Commercial	Large Office	Heating	Existing	0.69	70.4%	0.0902
SDG&E	Commercial	Large Office	Vent	Existing	3.56	92.1%	0.1499
SDG&E	Commercial	Large Office	WaterHeat	Existing	0.27	62.8%	0.1171
SDG&E	Commercial	Large Office	Com Cooking	Existing	0.15	96.0%	0.1235
SDG&E	Commercial	Large Office	Refrig	Existing	0.73	97.7%	0.1193
SDG&E SDG&E	Commercial Commercial	Large Office Large Office	IntLight OfficeEquip	Existing	4.45 2.96	100.0% 100.0%	0.1707 0.1185
SDG&E	Commercial	Large Office	ExtLight	Existing Existing	0.57	100.0%	0.0383
SDG&E	Commercial	Large Office	Misc	Existing	2.20	100.0%	0.1285
SDG&E	Commercial	Lodging	Cooling	Existing	3.73	89.9%	0.1283
SDG&E	Commercial	Lodging	Heating	Existing	0.47	85.7%	0.0193
SDG&E	Commercial	Lodging	Vent	Existing	3.21	91.0%	0.1648
SDG&E	Commercial	Lodging	WaterHeat	Existing	0.05	5.4%	0.1254
SDG&E	Commercial	Lodging	Com Cooking	Existing	0.92	99.1%	0.1752
SDG&E	Commercial	Lodging	Refrig	Existing	1.03	100.0%	0.1235
SDG&E	Commercial	Lodging	IntLight	Existing	5.17	100.0%	0.0982
SDG&E	Commercial	Lodging	OfficeEquip	Existing	0.11	98.1%	0.1541
SDG&E	Commercial	Lodging	ExtLight	Existing	0.58	100.0%	0.0365
SDG&E	Commercial	Lodging	Misc	Existing	1.63	100.0%	0.1677
SDG&E	Commercial	Miscellaneous	Cooling	Existing	1.84	43.0%	0.5588
SDG&E	Commercial	Miscellaneous	Heating	Existing	0.30	29.6%	0.0063
SDG&E	Commercial	Miscellaneous	Vent	Existing	1.19	56.7%	0.2280
SDG&E	Commercial	Miscellaneous	WaterHeat	Existing	0.39	32.6%	0.1494
SDG&E	Commercial	Miscellaneous	Com Cooking	Existing	0.13	89.2%	0.1689
SDG&E	Commercial	Miscellaneous	Refrig	Existing	0.60	98.8%	0.1220
SDG&E	Commercial	Miscellaneous	IntLight	Existing	2.65	100.0%	0.1910
SDG&E	Commercial	Miscellaneous	OfficeEquip	Existing	0.37	100.0%	0.1380
SDG&E	Commercial	Miscellaneous	ExtLight	Existing	1.16	95.9%	0.1742
SDG&E	Commercial	Miscellaneous	Misc	Existing	3.20	100.0%	0.1535
SDG&E	Commercial	Refrigerated Warehouse	Cooling	Existing	4.65	14.6%	0.5442
SDG&E	Commercial	Refrigerated Warehouse	Heating	Existing	1.84	4.7%	0.0000
SDG&E	Commercial	Refrigerated Warehouse	Vent	Existing	4.58	40.6%	0.1547
SDG&E	Commercial	Refrigerated Warehouse	WaterHeat	Existing	0.41	39.6%	0.0939
SDG&E	Commercial	Refrigerated Warehouse	Com Cooking	Existing	0.12	100.0%	0.2168
SDG&E	Commercial	Refrigerated Warehouse	Refrig	Existing	22.72	100.0%	0.1288
SDG&E	Commercial	Refrigerated Warehouse	IntLight	Existing	4.18	100.0%	0.2255
SDG&E	Commercial	Refrigerated Warehouse	OfficeEquip	Existing	0.36	100.0%	0.1334
SDG&E SDG&E	Commercial	Refrigerated Warehouse	ExtLight Misc	Existing	0.46	100.0%	0.0591
	Commercial	Refrigerated Warehouse		Existing	4.68	100.0%	0.1548
SDG&E SDG&E	Commercial Commercial	Restaurant Restaurant	Cooling	Existing Existing	9.33 0.53	68.9% 28.3%	0.4141 0.0000
SDG&E	Commercial	Restaurant	Heating Vent	Existing	5.69	74.3%	0.1856
SDG&E	Commercial	Restaurant	WaterHeat	Existing	1.73	30.0%	0.1699
SDG&E	Commercial	Restaurant	Com Cooking	Existing	10.59	95.2%	0.1784
SDG&E	Commercial	Restaurant	Refrig	Existing	10.36	100.0%	0.1276
SDG&E	Commercial	Restaurant	IntLight	Existing	6.78	100.0%	0.1025
SDG&E	Commercial	Restaurant	OfficeEquip	Existing	0.78	95.6%	0.1645
SDG&E	Commercial	Restaurant	ExtLight	Existing	2.24	86.5%	0.0708
SDG&E	Commercial	Restaurant	Misc	Existing	2.50	100.0%	0.1440
SDG&E	Commercial	Retail	Cooling	Existing	3.88	62.3%	0.5251
SDG&E	Commercial	Retail	Heating	Existing	0.34	25.3%	0.0207
SDG&E	Commercial	Retail	Vent	Existing	2.40	67.6%	0.1624
SDG&E	Commercial	Retail	WaterHeat	Existing	0.48	53.3%	0.1577
SDG&E	Commercial	Retail	Com Cooking	Existing	0.29	89.4%	0.1729
SDG&E	Commercial	Retail	Refrig	Existing	1.52	93.3%	0.1251
SDG&E	Commercial	Retail	IntLight	Existing	6.72	100.0%	0.2183
SDG&E	Commercial	Retail	OfficeEquip	Existing	0.58	100.0%	0.1642
SDG&E	Commercial	Retail	ExtLight	Existing	1.37	89.5%	0.0558
SDG&E	Commercial	Retail	Misc	Existing	0.91	100.0%	0.1834
SDG&E	Commercial	School	Cooling	Existing	1.17	84.1%	0.3488
SDG&E	Commercial	School	Heating	Existing	0.27	80.7%	0.0013
SDG&E	Commercial	School	Vent	Existing	0.96	88.8%	0.0918
SDG&E	Commercial	School	WaterHeat	Existing	0.13	80.1%	0.0790

SDG&E Commercial School Refrig Existing 0.41 1 SDG&E Commercial School IntLight Existing 2.66 1 SDG&E Commercial School OfficeEquip Existing 0.50 1 SDG&E Commercial School ExtLight Existing 0.69 1 SDG&E Commercial School Misc Existing 0.19 1 SDG&E Commercial Small Office Cooling Existing 0.19 1 SDG&E Commercial Small Office Heating Existing 0.38 SDG&E Commercial Small Office WaterHeat Existing 0.38 SDG&E Commercial Small Office WaterHeat Existing 0.52 SDG&E Commercial Small Office WaterHeat Existing 0.52 SDG&E Commercial Small Office Refrig Existing 0.19 SDG&E Commercial Small Office Refrig Existing 0.87 SDG&E Commercial Small Office IntLight Existing 0.87 SDG&E Commercial Small Office IntLight Existing 0.90 SDG&E Commercial Small Office ExtLight Existing 0.23 1 SDG&E Commercial Small Office ExtLight Existing 0.23 1 SDG&E Commercial Unrefrigerated Warehouse SDG&E Commercial Unrefrigerated Warehouse Unrefrigerated Warehouse SDG&E Commercial Unrefrigerated Warehouse WaterHeat Existing 0.20 SDG&E Commercial Unrefrigerated Warehouse Com Cooking Existing 0.20 SDG&E Commercial Unrefrigerated Warehouse SDG&E Commercial Unrefrigerated Warehouse WaterHeat Existing 0.20 SDG&E Commercial Unrefrigerated Warehouse WaterHeat Existing 0.12 SDG&E Commercial Unrefrigerated Warehouse Com Cooking Existing 0.12 SDG&E Commercial Unrefrigerated Warehouse Com Cooking Existing 0.35 SDG&E Commercial Unrefrigerated Warehouse Refrig Existing 0.31	Factor 0.0% 0.0613 0.0% 0.1142 0.0% 0.2145 0.0% 0.0975 0.0% 0.0975 0.0% 0.0975 0.0% 0.0033 0.0% 0.0003 3.4% 0.2213 0.3% 0.1326 2.2% 0.1361 7.2% 0.1165 0.0% 0.2389 0.0% 0.1494 4.7% 0.0188 0.0% 0.1387 5.0% 0.6195 1.7% 0.0000 5.0% 0.2456 4.7% 0.1291 0.0% 0.1291 0.0% 0.1292 0.0% 0.1387 0.0% 0.1292 0.0% 0.1389 0.0% 0.1387 0.0% 0.1292 0.0% 0.1389 0.0% 0.1385 0.0% 0.2257 9.3% 0.1422 7.8% 0.0455 0.0% 0.1389 0.0% 0.1389 0.0% 0.1389 0.0% 0.1389 0.0% 0.1389 0.0% 0.1381
SDG&E Commercial School IntLight Existing 2.66 1 SDG&E Commercial School OfficeEquip Existing 0.50 1 SDG&E Commercial School Misc Existing 0.19 1 SDG&E Commercial Small Office Cooling Existing 0.19 1 SDG&E Commercial Small Office Heating Existing 0.38 SDG&E Commercial Small Office Vent Existing 0.52 SDG&E Commercial Small Office WaterHeat Existing 0.19 SDG&E Commercial Small Office Refrig Existing 0.19 SDG&E Commercial Small Office IntLight Existing 0.87 SDG&E Commercial Small Office IntLight Existing 0.19 SDG&E Commercial Small Office Exit.ight Exiting 2.23 1 SDG&E Commercial	0.0% 0.2145 0.0% 0.0435 0.0% 0.0975 0.0% 0.0737 2.6% 0.6324 0.0% 0.0000 3.4% 0.2213 0.3% 0.1326 2.2% 0.1361 7.2% 0.1165 0.0% 0.2389 0.0% 0.1494 4.7% 0.0188 0.0% 0.2456 4.7% 0.1291 0.3% 0.1292 0.0% 0.1712 9.3% 0.1422 7.8% 0.0455 0.0% 0.1385 0.0% 0.1385 0.0% 0.1314 00% 0.1340 00% 0.1340 00% 0.1381
SDG&E Commercial School OfficeEquip Existing 0.50 1 SDG&E Commercial School ExtLight Existing 0.69 1 SDG&E Commercial School Misc Existing 0.19 1 SDG&E Commercial Small Office Cooling Existing 0.38 SDG&E Commercial Small Office Vent Existing 0.52 SDG&E Commercial Small Office WaterHeat Existing 0.52 SDG&E Commercial Small Office Com Cooking Existing 0.52 SDG&E Commercial Small Office Refing Existing 0.87 SDG&E Commercial Small Office OfficeEquip Existing 0.87 SDG&E Commercial Small Office OfficeEquip Existing 0.23 1 SDG&E Commercial Small Office Exityph Existing 0.23 1 SDG&E Commerci	0.0% 0.0435 0.0% 0.0975 0.0% 0.0737 2.6% 0.6324 0.0% 0.0000 3.4% 0.2213 0.3% 0.1326 2.2% 0.1361 7.2% 0.1165 0.0% 0.1494 4.7% 0.0188 0.0% 0.1387 5.0% 0.6195 1.7% 0.0000 5.0% 0.2456 4.7% 0.1291 9.3% 0.1225 9.3% 0.1422 7.8% 0.0455 0.0% 0.1380 00% 0.1381 00% 0.1340 00% 0.1340 00% 0.1381
SDG&E Commercial School ExtLight Existing 0.69 1	0.0% 0.0975 0.0% 0.0737 2.6% 0.6324 0.0% 0.0000 3.4% 0.2213 0.3% 0.1326 2.2% 0.1361 7.2% 0.1165 0.0% 0.2389 0.0% 0.1494 4.7% 0.0188 0.0% 0.1387 5.0% 0.6195 1.7% 0.0000 5.0% 0.2456 4.7% 0.1291 0.0% 0.1712 9.3% 0.1225 9.3% 0.1422 7.8% 0.0455 0.0% 0.1389 0.0% 0.1382 0.0% 0.1314 0.0% 0.1340 0.0% 0.1340 0.0% 0.1381
SDG&E Commercial School Misc Existing 2.44	0.0% 0.0737 2.6% 0.6324 0.0% 0.0000 3.4% 0.2213 0.3% 0.1326 2.2% 0.1361 7.2% 0.1165 0.0% 0.2389 0.0% 0.1494 4.7% 0.0188 0.0% 0.1387 5.0% 0.6195 1.7% 0.000 5.0% 0.2456 4.7% 0.1291 0.0% 0.1712 9.3% 0.1225 0.0% 0.2257 9.3% 0.1422 7.8% 0.0455 0.0% 0.1380 00% 0.1382 00% 0.1314 00% 0.1314 00% 0.1340 00% 0.1381
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SDG&E Commercial Small Office Heating Existing 0.38 SDG&E Commercial Small Office Vent Existing 1.14 SDG&E Commercial Small Office WaterHeat Existing 0.52 SDG&E Commercial Small Office Com Cooking Existing 0.19 SDG&E Commercial Small Office Refrig Existing 0.87 SDG&E Commercial Small Office Initught Existing 3.94 1 SDG&E Commercial Small Office OfficeEquip Existing 2.23 1 SDG&E Commercial Small Office Ext.Light Existing 1.46 SDG&E Commercial Unrefrigerated Warehouse Cooling Existing 0.23 1 SDG&E Commercial Unrefrigerated Warehouse Vent Existing 0.12 2 SDG&E Commercial Unrefrigerated Warehouse Commercial Unrefrigerated Warehouse Commercial	0.0% 0.0000 3.4% 0.2213 0.3% 0.1326 2.2% 0.1361 7.2% 0.1165 0.0% 0.1494 4.7% 0.0188 0.0% 0.1387 5.0% 0.6195 1.7% 0.0000 5.0% 0.2456 0.0% 0.1712 9.3% 0.1235 0.0% 0.2257 9.3% 0.1422 7.8% 0.0455 0.0% 0.1385 0.0% 0.1380 00% 0.1314 00% 0.1340 00% 0.1340 00% 0.1381
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SDG&ECommercialUnrefrigerated WarehouseHeatingExisting0.20SDG&ECommercialUnrefrigerated WarehouseVentExisting1.79SDG&ECommercialUnrefrigerated WarehouseWaterHeatExisting0.12SDG&ECommercialUnrefrigerated WarehouseCom CookingExisting0.121SDG&ECommercialUnrefrigerated WarehouseRefrigExisting0.351SDG&ECommercialUnrefrigerated WarehouseOfficeEquipExisting0.311SDG&ECommercialUnrefrigerated WarehouseOfficeEquipExisting0.311SDG&ECommercialUnrefrigerated WarehouseExtLightExisting0.250.351SDG&ECommercialUnrefrigerated WarehouseMiscExisting0.351SDG&EIndustrialIndustrialProc HeatExisting0.351SDG&EIndustrialIndustrialProc CoolExisting144474153.51SDG&EIndustrialIndustrialPumpsExisting168267367.11SDG&EIndustrialIndustrialPumpsExisting182731885.61SDG&EIndustrialIndustrialProc DrivesExisting132731885.61SDG&EIndustrialIndustrialProc DrivesExisting173203885.51SDG&EIndustrialIndustrialInd OtherExisting179203885.51 </td <td>1.7% 0.0000 5.0% 0.2456 4.7% 0.1291 9.3% 0.1235 0.0% 0.2257 9.3% 0.1422 7.8% 0.0455 0.0% 0.1809 00% 0.1385 00% 0.1314 00% 0.1340 00% 0.1340 00% 0.1381</td>	1.7% 0.0000 5.0% 0.2456 4.7% 0.1291 9.3% 0.1235 0.0% 0.2257 9.3% 0.1422 7.8% 0.0455 0.0% 0.1809 00% 0.1385 00% 0.1314 00% 0.1340 00% 0.1340 00% 0.1381
SDG&E Commercial Unrefrigerated Warehouse Vent Existing 1.79 SDG&E Commercial Unrefrigerated Warehouse WaterHeat Existing 0.12 SDG&E Commercial Unrefrigerated Warehouse Com Cooking Existing 0.12 SDG&E Commercial Unrefrigerated Warehouse Refrig Existing 0.35 SDG&E Commercial Unrefrigerated Warehouse Refrig Existing 0.35 SDG&E Commercial Unrefrigerated Warehouse IntLight Existing 0.31 SDG&E Commercial Unrefrigerated Warehouse ExtLight Existing 0.31 SDG&E Commercial Unrefrigerated Warehouse ExtLight Existing 0.25 SDG&E Commercial Unrefrigerated Warehouse ExtLight Existing 0.35 SDG&E Industrial Industrial Proc Cool Existing 0.35 SDG&E Industrial Industrial Proc Cool Existing 235558314.6 SDG&E Industrial Industrial Proc Cool Existing 235558314.6 SDG&E Industrial Industrial Proc Cool Existing 168267367.1 SDG&E Industrial Industrial Fans Existing 82986206.32 SDG&E Industrial Industrial Proc Drives Existing 132731885.6 SDG&E Industrial Industrial Proc Drives Existing 132731885.6 SDG&E Industrial Industrial Proc Drives Existing 179203885.5 SDG&E Industrial Industrial Refrigeration Existing 179203885.5 SDG&E Industrial Industrial Refrigeration Existing 139510544.3 SDG&E Industrial Industrial Industrial Existing 139510544.3 SDG&E Industrial Mining Mining Existing 179203885.5 SDG&E Industrial Single Family Water Heating New 3,948 PG&E Residential Single Family Other New 921 PG&E Residential Single Family Preezer New 914	5.0% 0.2456 4.7% 0.1291 0.0% 0.1712 9.3% 0.1235 0.0% 0.2257 9.3% 0.1422 7.8% 0.0455 0.0% 0.1380 00% 0.1385 00% 0.1314 00% 0.1340 00% 0.1381
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SDG&ECommercialUnrefrigerated WarehouseRefrigExisting0.35SDG&ECommercialUnrefrigerated WarehouseIntLightExisting1.971SDG&ECommercialUnrefrigerated WarehouseOfficeEquipExisting0.310.25SDG&ECommercialUnrefrigerated WarehouseExtLightExisting0.250.25SDG&ECommercialUnrefrigerated WarehouseMiscExisting0.351SDG&EIndustrialIndustrialProc HeatExisting144474153.51SDG&EIndustrialIndustrialProc CoolExisting235558314.61SDG&EIndustrialIndustrialPumpsExisting168267367.11SDG&EIndustrialIndustrialPumpsExisting168267367.11SDG&EIndustrialIndustrialProc DrivesExisting132731885.61SDG&EIndustrialIndustrialProc DrivesExisting132731885.61SDG&EIndustrialIndustrialInd LightingExisting179203885.51SDG&EIndustrialIndustrialRefrigerationExisting116805449.41SDG&EIndustrialAgAgExisting139510544.3189180000SDG&EIndustrialAgAgExisting139510544.3189180000SDG&EIndustrialConstructionExisting1753430000SDG&EIndustrial	9.3% 0.1235 0.0% 0.2257 9.3% 0.1422 7.8% 0.0455 0.0% 0.1385 00% 0.1922 00% 0.1314 00% 0.1340 00% 0.1381
SDG&E Commercial Unrefrigerated Warehouse IntLight Existing 1.97 1. SDG&E Commercial Unrefrigerated Warehouse OfficeEquip Existing 0.31 SDG&E Commercial Unrefrigerated Warehouse ExtLight Existing 0.25 SDG&E Commercial Unrefrigerated Warehouse ExtLight Existing 0.25 SDG&E Commercial Unrefrigerated Warehouse Misc Existing 0.35 1. SDG&E Industrial Industrial Proc Heat Existing 144474153.5 SDG&E Industrial Industrial Proc Cool Existing 235558314.6 SDG&E Industrial Industrial Pumps Existing 168267367.1 SDG&E Industrial Industrial Fans Existing 82986206.32 SDG&E Industrial Industrial Comp Air Existing 132731885.6 SDG&E Industrial Industrial Proc Drives Existing 132731885.6 SDG&E Industrial Industrial Ind Lighting Existing 179203885.5 SDG&E Industrial Industrial Refrigeration Existing 179203885.5 SDG&E Industrial Industrial Ind Other Existing 139510544.3 SDG&E Industrial Ag Ag Existing 189180000 SDG&E Industrial Mining Mining Existing 311970000 SDG&E Industrial TCU TCU Existing 311970000 SDG&E Residential Single Family Water Heating New 3,948 PG&E Residential Single Family Other New 2,468 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	0.0% 0.2257 9.3% 0.1422 7.8% 0.0455 0.0% 0.1809 00% 0.1385 00% 0.1320 00% 0.1314 00% 0.1340 00% 0.1381
SDG&E Commercial Unrefrigerated Warehouse OfficeEquip Existing 0.31 SDG&E Commercial Unrefrigerated Warehouse ExtLight Existing 0.25 SDG&E Commercial Unrefrigerated Warehouse SDG&E Commercial Unrefrigerated Warehouse Misc Existing 0.35 1 SDG&E Industrial Industrial Proc Heat Existing 144474153.5 SDG&E Industrial Industrial Proc Cool Existing 235558314.6 SDG&E Industrial Industrial Pumps Existing 168267367.1 SDG&E Industrial Industrial Pumps Existing 82986206.32 SDG&E Industrial Industrial Proc Drives Existing 132731885.6 SDG&E Industrial Industrial Proc Drives Existing 132731885.6 SDG&E Industrial Industrial Proc Drives Existing 253612193.6 SDG&E Industrial Industrial Industrial Existing 179203885.5 SDG&E Industrial Industrial Refrigeration Existing 116805449.4 SDG&E Industrial Industrial Ind Other Existing 139510544.3 SDG&E Industrial Ag Ag Existing 139510544.3 SDG&E Industrial Construction Construction Existing 189180000 SDG&E Industrial Mining Mining Existing 311970000 SDG&E Industrial TCU TCU Existing 7753430000 PG&E Residential Single Family Water Heating New 3.948 PG&E Residential Single Family Other New 2.468 PG&E Residential Single Family Other New 921 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	9.3% 0.1422 7.8% 0.0455 0.0% 0.1809 00% 0.1385 00% 0.1922 00% 0.1314 00% 0.1340 00% 0.1381
SDG&E Commercial Unrefrigerated Warehouse SDG&E Commercial Unrefrigerated Warehouse SDG&E Industrial Industrial Proc Heat Existing 144474153.5 SDG&E Industrial Industrial Proc Cool Existing 235558314.6 SDG&E Industrial Industrial Proc Cool Existing 235558314.6 SDG&E Industrial Industrial Proc Cool Existing 168267367.1 SDG&E Industrial Industrial Pumps Existing 82986206.32 SDG&E Industrial Industrial Fans Existing 82986206.32 SDG&E Industrial Industrial Proc Drives Existing 132731885.6 SDG&E Industrial Industrial Proc Drives Existing 253612193.6 SDG&E Industrial Industrial Industrial Existing 179203885.5 SDG&E Industrial Industrial Industrial Existing 179203885.5 SDG&E Industrial Industrial Refrigeration Existing 116805449.4 SDG&E Industrial Industrial Ind Other Existing 139510544.3 SDG&E Industrial Proc Drives Existing 139510544.3 SDG&E Industrial Proc Drives Existing 139510544.3 SDG&E Industrial Construction Construction Existing 0 SDG&E Industrial Driver Driver Existing 139180000 SDG&E Industrial Mining Mining Existing 311970000 SDG&E Industrial TCU TCU Existing 311970000 SDG&E Industrial Single Family Water Heating New 3,948 PG&E Residential Single Family Cooking New 2,468 PG&E Residential Single Family Other New 2,468 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	7.8% 0.0455 0.0% 0.1809 00% 0.1385 00% 0.1922 00% 0.1314 00% 0.1340 00% 0.1381
SDG&ECommercialUnrefrigerated WarehouseMiscExisting0.351SDG&EIndustrialIndustrialProc HeatExisting144474153.5SDG&EIndustrialIndustrialProc CoolExisting235558314.6SDG&EIndustrialIndustrialPumpsExisting168267367.1SDG&EIndustrialIndustrialFansExisting82986206.32SDG&EIndustrialIndustrialComp AirExisting132731885.6SDG&EIndustrialIndustrialProc DrivesExisting132731885.6SDG&EIndustrialIndustrialExisting179203885.5SDG&EIndustrialIndustrialRefrigerationExisting179203885.5SDG&EIndustrialIndustrialRefrigerationExisting116805449.4SDG&EIndustrialIndustrialInd OtherExisting139510544.3SDG&EIndustrialAgAgExisting189180000SDG&EIndustrialConstructionConstructionExisting311970000SDG&EIndustrialMiningMiningExisting311970000SDG&EIndustrialTCUTCUExisting1753430000SDG&EResidentialSingle FamilyWater HeatingNew3,948PG&EResidentialSingle FamilyOtherNew2,468PG&EResidentialSingle FamilyCookingNew649PG&E <td< td=""><td>0.0% 0.1809 00% 0.1385 00% 0.1922 00% 0.1314 00% 0.1340 00% 0.1381</td></td<>	0.0% 0.1809 00% 0.1385 00% 0.1922 00% 0.1314 00% 0.1340 00% 0.1381
SDG&EIndustrialIndustrialProc HeatExisting144474153.5SDG&EIndustrialIndustrialProc CoolExisting235558314.6SDG&EIndustrialIndustrialPumpsExisting168267367.1SDG&EIndustrialIndustrialFansExisting82986206.32SDG&EIndustrialIndustrialComp AirExisting132731885.6SDG&EIndustrialIndustrialProc DrivesExisting253612193.6SDG&EIndustrialIndustrialInd LightingExisting179203885.5SDG&EIndustrialIndustrialRefrigerationExisting179203885.5SDG&EIndustrialIndustrialRefrigerationExisting116805449.4SDG&EIndustrialIndustrialInd OtherExisting139510544.3SDG&EIndustrialAgAgExisting139510544.3SDG&EIndustrialConstructionConstructionExisting189180000SDG&EIndustrialMiningMiningExisting311970000SDG&EIndustrialTCUTCUExisting1753430000SDG&EResidentialSingle FamilyVotherNew3,948PG&EResidentialSingle FamilyClothes DryerNew2,468PG&EResidentialSingle FamilyCookingNew649PG&EResidentialSingle FamilyFreezerNew921	00% 0.1385 00% 0.1922 00% 0.1314 00% 0.1340 00% 0.1381
SDG&E Industrial Industrial Proc Cool Existing 235558314.6 SDG&E Industrial Industrial Pumps Existing 168267367.1 SDG&E Industrial Industrial Fans Existing 82986206.32 SDG&E Industrial Industrial Comp Air Existing 132731885.6 SDG&E Industrial Industrial Proc Drives Existing 253612193.6 SDG&E Industrial Industrial Industrial Existing 179203885.5 SDG&E Industrial Industrial Refrigeration Existing 116805449.4 SDG&E Industrial Industrial Ind Other Existing 116805449.4 SDG&E Industrial Industrial Industrial Industrial Existing 139510544.3 SDG&E Industrial Ag Ag Existing 139510544.3 SDG&E Industrial Construction Construction Existing 0 SDG&E Industrial Mining Mining Existing 311970000 SDG&E Industrial TCU TCU Existing 1753430000 SDG&E Residential Single Family Water Heating New 3,948 PG&E Residential Single Family Clothes Dryer New 823 PG&E Residential Single Family Other New 2,468 PG&E Residential Single Family Cooking New 649 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	00% 0.1922 00% 0.1314 00% 0.1340 00% 0.1381
SDG&E Industrial Industrial Fans Existing 82986206.32 SDG&E Industrial Industrial Fans Existing 82986206.32 SDG&E Industrial Industrial Comp Air Existing 132731885.6 SDG&E Industrial Industrial Proc Drives Existing 253612193.6 SDG&E Industrial Industrial Industrial Existing 179203885.5 SDG&E Industrial Industrial Refrigeration Existing 179203885.5 SDG&E Industrial Industrial Ind Other Existing 116805449.4 SDG&E Industrial Industrial Ind Other Existing 139510544.3 SDG&E Industrial Ag Ag Existing 139510544.3 SDG&E Industrial Construction Construction Existing 0 SDG&E Industrial Mining Mining Existing 311970000 SDG&E Industrial TCU TCU Existing 311970000 SDG&E Industrial Single Family Water Heating New 3,948 PG&E Residential Single Family Clothes Dryer New 823 PG&E Residential Single Family Other New 2,468 PG&E Residential Single Family Cooking New 649 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	00% 0.1314 00% 0.1340 00% 0.1381
SDG&EIndustrialIndustrialFansExisting82986206.32SDG&EIndustrialIndustrialComp AirExisting132731885.6SDG&EIndustrialIndustrialProc DrivesExisting253612193.6SDG&EIndustrialIndustrialInd LightingExisting179203885.5SDG&EIndustrialIndustrialRefrigerationExisting116805449.4SDG&EIndustrialIndustrialInd OtherExisting139510544.3SDG&EIndustrialAgAgExisting189180000SDG&EIndustrialConstructionConstructionExisting0SDG&EIndustrialMiningMiningExisting311970000SDG&EIndustrialTCUTCUExisting1753430000SDG&EResidentialSingle FamilyWater HeatingNew3,948PG&EResidentialSingle FamilyClothes DryerNew2,468PG&EResidentialSingle FamilyCookingNew649PG&EResidentialSingle FamilyRefrigeratorNew921PG&EResidentialSingle FamilyFreezerNew914	00% 0.1340 00% 0.1381
SDG&E Industrial Industrial Proc Drives Existing 253612193.6 SDG&E Industrial Industrial Proc Drives Existing 253612193.6 SDG&E Industrial Industrial Ind Lighting Existing 179203885.5 SDG&E Industrial Industrial Refrigeration Existing 116805449.4 SDG&E Industrial Industrial Ind Other Existing 139510544.3 SDG&E Industrial Ag Ag Existing 139510544.3 SDG&E Industrial Construction Construction Existing 0 SDG&E Industrial Mining Mining Existing 311970000 SDG&E Industrial Mining Mining Existing 311970000 SDG&E Industrial TCU TCU Existing 1753430000 PG&E Residential Single Family Water Heating New 3,948 PG&E Residential Single Family Other New 2,468 PG&E Residential Single Family Cooking New 649 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	00% 0.1381
SDG&E Industrial Industrial Proc Drives Existing 253612193.6 SDG&E Industrial Industrial Ind Lighting Existing 179203885.5 SDG&E Industrial Industrial Refrigeration Existing 116805449.4 SDG&E Industrial Industrial Ind Other Existing 139510544.3 SDG&E Industrial Ag Ag Existing 139510544.3 SDG&E Industrial Construction Construction Existing 0 SDG&E Industrial Mining Mining Existing 311970000 SDG&E Industrial Mining Mining Existing 311970000 SDG&E Industrial TCU TCU Existing 1753430000 PG&E Residential Single Family Water Heating New 3,948 PG&E Residential Single Family Clothes Dryer New 823 PG&E Residential Single Family Other New 2,468 PG&E Residential Single Family Cooking New 649 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	
SDG&EIndustrialIndustrialInd LightingExisting179203885.5SDG&EIndustrialIndustrialRefrigerationExisting116805449.4SDG&EIndustrialIndustrialInd OtherExisting139510544.3SDG&EIndustrialAgAgExisting189180000SDG&EIndustrialConstructionConstructionExisting0SDG&EIndustrialMiningMiningExisting311970000SDG&EIndustrialTCUTCUExisting1753430000PG&EResidentialSingle FamilyWater HeatingNew3,948PG&EResidentialSingle FamilyClothes DryerNew823PG&EResidentialSingle FamilyOtherNew2,468PG&EResidentialSingle FamilyCookingNew649PG&EResidentialSingle FamilyRefrigeratorNew921PG&EResidentialSingle FamilyFreezerNew914	
SDG&EIndustrialIndustrialRefrigerationExisting116805449.4SDG&EIndustrialInd OtherExisting139510544.3SDG&EIndustrialAgAgExisting189180000SDG&EIndustrialConstructionConstructionExisting0SDG&EIndustrialMiningMiningExisting311970000SDG&EIndustrialTCUTCUExisting1753430000PG&EResidentialSingle FamilyWater HeatingNew3,948PG&EResidentialSingle FamilyClothes DryerNew823PG&EResidentialSingle FamilyOtherNew2,468PG&EResidentialSingle FamilyCookingNew649PG&EResidentialSingle FamilyRefrigeratorNew921PG&EResidentialSingle FamilyFreezerNew914	00% 0.1312
SDG&EIndustrialIndustrialInd OtherExisting139510544.3SDG&EIndustrialAgAgExisting189180000SDG&EIndustrialConstructionConstructionExisting0SDG&EIndustrialMiningMiningExisting311970000SDG&EIndustrialTCUTCUExisting1753430000PG&EResidentialSingle FamilyWater HeatingNew3,948PG&EResidentialSingle FamilyClothes DryerNew823PG&EResidentialSingle FamilyOtherNew2,468PG&EResidentialSingle FamilyCookingNew649PG&EResidentialSingle FamilyRefrigeratorNew921PG&EResidentialSingle FamilyFreezerNew914	00% 0.1749
SDG&E Industrial Ag Ag Existing 189180000 SDG&E Industrial Construction Construction Existing 0 SDG&E Industrial Mining Mining Existing 311970000 SDG&E Industrial TCU TCU Existing 1753430000 PG&E Residential Single Family Water Heating New 3,948 PG&E Residential Single Family Clothes Dryer New 823 PG&E Residential Single Family Other New 2,468 PG&E Residential Single Family Cooking New 649 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	00% 0.1319
SDG&E Industrial Construction Construction Existing 0 SDG&E Industrial Mining Mining Existing 311970000 SDG&E Industrial TCU TCU Existing 1753430000 PG&E Residential Single Family Water Heating New 3,948 PG&E Residential Single Family Clothes Dryer New 823 PG&E Residential Single Family Other New 2,468 PG&E Residential Single Family Cooking New 649 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	00% 0.1373 00% 0.2276
SDG&E Industrial Mining Mining Existing 311970000 SDG&E Industrial TCU TCU Existing 1753430000 PG&E Residential Single Family Water Heating New 3,948 PG&E Residential Single Family Clothes Dryer New 823 PG&E Residential Single Family Other New 2,468 PG&E Residential Single Family Cooking New 649 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	00%
SDG&E Industrial TCU TCU Existing 1753430000 PG&E Residential Single Family Water Heating New 3,948 PG&E Residential Single Family Clothes Dryer New 823 PG&E Residential Single Family Other New 2,468 PG&E Residential Single Family Cooking New 649 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	00% 0.1772
PG&EResidentialSingle FamilyWater HeatingNew3,948PG&EResidentialSingle FamilyClothes DryerNew823PG&EResidentialSingle FamilyOtherNew2,468PG&EResidentialSingle FamilyCookingNew649PG&EResidentialSingle FamilyRefrigeratorNew921PG&EResidentialSingle FamilyFreezerNew914	00% 0.1772
PG&E Residential Single Family Clothes Dryer New 823 PG&E Residential Single Family Other New 2,468 PG&E Residential Single Family Cooking New 649 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	7% 0.1135
PG&E Residential Single Family Other New 2,468 PG&E Residential Single Family Cooking New 649 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	58% 0.1536
PG&E Residential Single Family Cooking New 649 PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	00% 0.1262
PG&E Residential Single Family Refrigerator New 921 PG&E Residential Single Family Freezer New 914	54% 0.3195
PG&E Residential Single Family Freezer New 914	31% 0.1157
	31% 0.1167
	16% 0.1068
PG&E Residential Single Family Space Heat New 4,219	3%
PG&E Residential Single Family Furnace Fan New 260	95%
PG&E Residential Single Family Space Cooling New 1,415	87% 1.8856
PG&E Residential Single Family Lighting New 1,800	00% 0.1262
PG&E Residential Multi Family Water Heating New 2,056	7% 0.1005
PG&E Residential Multi Family Clothes Dryer New 596	32% 0.1536
PG&E Residential Multi Family Other New 1,402	00% 0.1262
PG&E Residential Multi Family Cooking New 465	67% 0.3195
PG&E Residential Multi Family Refrigerator New 725	12% 0.1157
PG&E Residential Multi Family Freezer New 843	8% 0.1167
PG&E Residential Multi Family Swimming Pool Pump New -	5%
PG&E Residential Multi Family Space Heat New 1,404	16%
PG&E Residential Multi Family Furnace Fan New 108	64%
PG&E Residential Multi Family Space Cooling New 742	66% 2.0678
PG&E Residential Multi Family Lighting New 1,200	00% 0.1262
	2.7% 0.6395
	3.1% 0.0680
<u> </u>	2.4% 0.1633
	1.4% 0.1886
	0.1000
<u> </u>	0.2% 0.1841
	0.2% 0.1841
· · · · · · · · · · · · · · · · · · ·	0.2%0.18415.3%0.1183
PG&E Commercial College Misc New 0.90 1	0.2% 0.1841 5.3% 0.1183 0.0% 0.1638

Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	UEC/EUI	Saturation	Peak-to-Energy Factor
PG&E	Commercial	Food Store	Cooling	New	2.51	69.5%	0.6388
PG&E	Commercial	Food Store	Heating	New	0.17	12.1%	0.0029
PG&E	Commercial	Food Store	Vent	New	2.50	77.2%	0.1460
PG&E	Commercial	Food Store	WaterHeat	New	0.74	14.8%	0.1417
PG&E PG&E	Commercial	Food Store	Com Cooking	New	2.14	82.7%	0.1280
PG&E PG&E	Commercial Commercial	Food Store Food Store	Refrig IntLight	New New	18.40 6.48	100.0% 100.0%	0.1332 0.1429
PG&E	Commercial	Food Store	OfficeEquip	New	0.30	99.1%	0.1429
PG&E	Commercial	Food Store	ExtLight	New	0.70	98.1%	0.0239
PG&E	Commercial	Food Store	Misc	New	1.00	100.0%	0.1498
PG&E	Commercial	Health	Cooling	New	2.87	87.4%	0.5537
PG&E	Commercial	Health	Heating	New	0.75	79.3%	0.0329
PG&E	Commercial	Health	Vent	New	3.38	97.0%	0.1383
PG&E	Commercial	Health	WaterHeat	New	0.17	26.9%	0.1247
PG&E	Commercial	Health	Com Cooking	New	0.43	100.0%	0.1602
PG&E	Commercial	Health	Refrig	New	0.56	100.0%	0.1219
PG&E PG&E	Commercial	Health	IntLight	New	3.64	100.0%	0.1436
PG&E PG&E	Commercial Commercial	Health Health	OfficeEquip ExtLight	New New	0.62 0.41	100.0% 96.7%	0.1343 0.0131
PG&E	Commercial	Health	Misc	New	2.74	100.0%	0.1326
PG&E	Commercial	Large Office	Cooling	New	2.70	92.2%	0.5893
PG&E	Commercial	Large Office	Heating	New	0.54	77.2%	0.0415
PG&E	Commercial	Large Office	Vent	New	2.50	95.5%	0.2870
PG&E	Commercial	Large Office	WaterHeat	New	0.17	52.9%	0.1183
PG&E	Commercial	Large Office	Com Cooking	New	0.10	98.7%	0.1554
PG&E	Commercial	Large Office	Refrig	New	0.28	98.0%	0.1193
PG&E	Commercial	Large Office	IntLight	New	3.39	100.0%	0.1665
PG&E	Commercial	Large Office	OfficeEquip	New	2.98	100.0%	0.1242
PG&E	Commercial	Large Office	ExtLight	New	0.28	92.7%	0.0146
PG&E	Commercial	Large Office	Misc	New	1.05	100.0%	0.1228
PG&E	Commercial	Lodging	Cooling	New	1.50	80.8%	0.5630
PG&E	Commercial	Lodging	Heating	New	0.42	89.9%	0.0036
PG&E	Commercial	Lodging	Vent	New	1.29	94.1%	0.1334
PG&E	Commercial	Lodging	WaterHeat	New	0.81	4.6%	0.1202
PG&E	Commercial	Lodging	Com Cooking	New	0.52	92.8%	0.1601
PG&E PG&E	Commercial Commercial	Lodging Lodging	Refrig IntLight	New New	0.61 2.30	100.0% 100.0%	0.1224 0.1286
PG&E	Commercial	Lodging	OfficeEquip	New	0.10	93.4%	0.1254
PG&E	Commercial	Lodging	ExtLight	New	0.50	88.2%	0.0104
PG&E	Commercial	Lodging	Misc	New	1.06	100.0%	0.1473
PG&E	Commercial	Miscellaneous	Cooling	New	1.10	57.7%	0.9560
PG&E	Commercial	Miscellaneous	Heating	New	0.40	21.2%	0.0032
PG&E	Commercial	Miscellaneous	Vent	New	1.07	69.5%	0.2249
PG&E	Commercial	Miscellaneous	WaterHeat	New	0.26	35.3%	0.1474
PG&E	Commercial	Miscellaneous	Com Cooking	New	0.31	77.8%	0.1751
PG&E	Commercial	Miscellaneous	Refrig	New	0.81	83.6%	0.1254
PG&E	Commercial	Miscellaneous	IntLight	New	2.20	98.9%	0.1539
PG&E	Commercial	Miscellaneous	OfficeEquip	New	0.34	92.0%	0.1442
PG&E	Commercial	Miscellaneous	ExtLight	New	0.82	93.9%	0.0619
PG&E	Commercial	Miscellaneous	Misc	New	1.58	100.0%	0.1495
PG&E PG&E	Commercial	Refrigerated Warehouse	Cooling Heating	New	1.90	9.7%	0.6717
PG&E PG&E	Commercial Commercial	Refrigerated Warehouse Refrigerated Warehouse	Vent	New New	0.45 1.88	4.0% 10.4%	0.0014 0.2919
PG&E PG&E	Commercial	Refrigerated Warehouse	WaterHeat	New	0.03	63.8%	0.1421
PG&E	Commercial	Refrigerated Warehouse	Com Cooking	New	0.03	80.5%	0.1421
PG&E	Commercial	Refrigerated Warehouse	Refria	New	9.98	100.0%	0.1771
PG&E	Commercial	Refrigerated Warehouse	IntLight	New	1.99	100.0%	0.1581
PG&E	Commercial	Refrigerated Warehouse	OfficeEquip	New	0.14	98.6%	0.1642
PG&E	Commercial	Refrigerated Warehouse	ExtLight	New	0.29	100.0%	0.0162
PG&E	Commercial	Refrigerated Warehouse	Misc	New	1.94	100.0%	0.1575
PG&E	Commercial	Restaurant	Cooling	New	4.58	61.7%	0.7148
PG&E	Commercial	Restaurant	Heating	New	0.14	8.7%	0.0000
PG&E	Commercial	Restaurant	Vent	New	2.19	75.2%	0.3175
PG&E	Commercial	Restaurant	WaterHeat	New	1.71	14.0%	0.1335
PG&E	Commercial	Restaurant	Com Cooking	New	7.54	100.0%	0.1887
PG&E	Commercial	Restaurant	Refrig	New	7.28	100.0%	0.1259
PG&E	Commercial	Restaurant	IntLight	New	4.57	100.0%	0.1864
PG&E	Commercial	Restaurant	OfficeEquip	New	0.43	98.1%	0.1946
PG&E	Commercial	Restaurant	ExtLight Miss	New	1.32	87.8% 100.0%	0.0662
PG&E PG&E	Commercial Commercial	Restaurant Retail	Misc Cooling	New New	0.80 1.62	100.0% 77.7%	0.1857 0.8049
, OGL	Commercial	Notali	Cooming	IACAA	1.02	11.170	0.0049

Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	UEC/EUI	Saturation	Peak-to-Energy Factor
PG&E	Commercial	Retail	Heating	New	0.56	15.8%	0.0008
PG&E	Commercial	Retail	Vent	New	1.54	84.3%	0.1898
PG&E	Commercial	Retail	WaterHeat	New	0.18	52.5%	0.1369
PG&E	Commercial	Retail	Com Cooking	New	0.20	81.7%	0.1580
PG&E PG&E	Commercial	Retail	Refrig	New	0.92	84.3%	0.1283
PG&E	Commercial Commercial	Retail Retail	IntLight OfficeEquip	New New	4.26 0.39	100.0% 100.0%	0.1612 0.1609
PG&E	Commercial	Retail	ExtLight	New	0.60	82.7%	0.1009
PG&E	Commercial	Retail	Misc	New	0.92	100.0%	0.1615
PG&E	Commercial	School	Cooling	New	0.92	72.8%	0.5953
PG&E	Commercial	School	Heating	New	0.14	66.1%	0.0000
PG&E	Commercial	School	Vent	New	0.75	97.9%	0.1451
PG&E	Commercial	School	WaterHeat	New	0.13	35.5%	0.0543
PG&E	Commercial	School	Com Cooking	New	0.18	99.6%	0.0390
PG&E	Commercial	School	Refrig	New	0.39	99.6%	0.1145
PG&E PG&E	Commercial Commercial	School School	IntLight Office Equip	New New	2.18	100.0%	0.0764
PG&E	Commercial	School	OfficeEquip ExtLight	New	0.29 0.62	100.0% 95.8%	0.0617 0.0163
PG&E	Commercial	School	Misc	New	0.30	100.0%	0.0434
PG&E	Commercial	Small Office	Cooling	New	2.30	86.1%	1.0747
PG&E	Commercial	Small Office	Heating	New	0.60	32.1%	0.0000
PG&E	Commercial	Small Office	Vent	New	1.29	88.7%	0.2722
PG&E	Commercial	Small Office	WaterHeat	New	0.25	65.3%	0.1260
PG&E	Commercial	Small Office	Com Cooking	New	0.05	95.8%	0.1234
PG&E	Commercial	Small Office	Refrig	New	0.42	94.0%	0.1152
PG&E	Commercial	Small Office	IntLight	New	3.04	100.0%	0.1668
PG&E	Commercial	Small Office	OfficeEquip	New	2.33	98.4%	0.1341
PG&E PG&E	Commercial Commercial	Small Office Small Office	ExtLight Misc	New New	0.70 0.97	82.3% 100.0%	0.0109 0.1360
PG&E	Commercial	Unrefrigerated Warehouse	Cooling	New	0.61	33.7%	1.2849
PG&E	Commercial	Unrefrigerated Warehouse	Heating	New	0.25	8.6%	0.0000
PG&E	Commercial	Unrefrigerated Warehouse	Vent	New	0.30	47.4%	0.3186
PG&E	Commercial	Unrefrigerated Warehouse	WaterHeat	New	0.06	60.1%	0.1380
PG&E	Commercial	Unrefrigerated Warehouse	Com Cooking	New	0.02	91.0%	0.1313
PG&E	Commercial	Unrefrigerated Warehouse	Refrig	New	0.26	88.9%	0.1282
PG&E	Commercial	Unrefrigerated Warehouse	IntLight	New	2.00	100.0%	0.1572
PG&E	Commercial	Unrefrigerated Warehouse	OfficeEquip	New	0.20	97.1%	0.1557
PG&E	Commercial	Unrefrigerated Warehouse	ExtLight	New	0.36	88.3%	0.0124
PG&E	Commercial	Unrefrigerated Warehouse	Misc	New	0.74	100.0%	0.1703
SCE SCE	Residential Residential	Single Family Single Family	Water Heating Clothes Dryer	New New	4,046 903	1% 23%	0.1063 0.1765
SCE	Residential	Single Family	Other	New	2,534	100%	0.1006
SCE	Residential	Single Family	Cooking	New	1,105	22%	0.1888
SCE	Residential	Single Family	Refrigerator	New	929	130%	0.1135
SCE	Residential	Single Family	Freezer	New	957	21%	0.1291
SCE	Residential	Single Family	Swimming Pool Pump	New	2,942	19%	0.2067
SCE	Residential	Single Family	Space Heat	New	3,459	0%	
SCE	Residential	Single Family	Furnace Fan	New	169	94%	
SCE	Residential	Single Family	Space Cooling	New	1,825	101%	1.7246
SCE	Residential	Single Family	Lighting	New	1,800	100%	0.1224
SCE SCE	Residential Residential	Multi Family Multi Family	Water Heating Clothes Dryer	New New	2,264 716	6% 21%	0.0865 0.1765
SCE	Residential	Multi Family	Other	New	1,377	100%	0.1705
SCE	Residential	Multi Family	Cooking	New	707	30%	0.1888
SCE	Residential	Multi Family	Refrigerator	New	750	112%	0.1135
SCE	Residential	Multi Family	Freezer	New	1,022	7%	0.1291
SCE	Residential	Multi Family	Swimming Pool Pump	New	· -	5%	
SCE	Residential	Multi Family	Space Heat	New	1,589	12%	
SCE	Residential	Multi Family	Furnace Fan	New	64	63%	
SCE	Residential	Multi Family	Space Cooling	New	1,093	87%	1.7607
SCE	Residential	Multi Family	Lighting	New	1,200	100%	0.1224
SCE	Commercial	College	Cooling	New	1.90	89.9%	0.4083
SCE SCE	Commercial Commercial	College College	Heating Vent	New New	1.14 1.73	82.8% 92.2%	0.0650 0.1527
SCE	Commercial	College	WaterHeat	New	0.25	92.2% 45.8%	0.1527
SCE	Commercial	College	Com Cooking	New	0.25	75.9%	0.1956
SCE	Commercial	College	Refrig	New	0.25	99.4%	0.1245
SCE	Commercial	College	IntLight	New	3.61	100.0%	0.1834
SCE	Commercial	College	OfficeEquip	New	0.90	100.0%	0.1705
SCE	Commercial	College	ExtLight	New	0.56	96.7%	0.0000
SCE	Commercial	College	Misc	New	1.12	100.0%	0.1840

Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	UEC/EUI	Saturation	Peak-to-Energy Factor
SCE	Commercial	Food Store	Cooling	New	4.82	59.5%	0.3825
SCE	Commercial	Food Store	Heating	New	0.73	17.0%	0.0006
SCE	Commercial	Food Store	Vent	New	3.60	61.7%	0.1360
SCE	Commercial	Food Store	WaterHeat	New	0.30	39.5%	0.1494
SCE	Commercial	Food Store	Com Cooking	New	1.61	84.1%	0.1256
SCE	Commercial	Food Store	Refrig	New	17.39	100.0%	0.1366
SCE SCE	Commercial	Food Store	IntLight	New	7.20	100.0%	0.1364
SCE	Commercial Commercial	Food Store Food Store	OfficeEquip ExtLight	New New	0.30 0.97	97.8% 85.4%	0.1635 0.0155
SCE	Commercial	Food Store	Misc	New	0.97	100.0%	0.1394
SCE	Commercial	Health	Cooling	New	3.72	91.7%	0.4045
SCE	Commercial	Health	Heating	New	0.89	68.3%	0.0472
SCE	Commercial	Health	Vent	New	3.53	95.2%	0.1609
SCE	Commercial	Health	WaterHeat	New	0.38	18.8%	0.1307
SCE	Commercial	Health	Com Cooking	New	0.34	97.9%	0.1845
SCE	Commercial	Health	Refrig	New	0.59	99.5%	0.1232
SCE	Commercial	Health	IntLight	New	3.93	100.0%	0.1675
SCE	Commercial	Health	OfficeEquip	New	0.73	99.8%	0.1735
SCE	Commercial	Health	ExtLight	New	0.55	97.7%	0.0092
SCE	Commercial	Health	Misc	New	2.70	100.0%	0.1610
SCE	Commercial	Large Office	Cooling	New	3.41	92.8%	0.5396
SCE SCE	Commercial	Large Office	Heating	New	0.26	78.1%	0.0334
SCE	Commercial Commercial	Large Office Large Office	Vent WaterHeat	New New	2.57 0.19	93.9% 47.0%	0.2509 0.1341
SCE	Commercial	Large Office	Com Cooking	New	0.19	97.5%	0.1341
SCE	Commercial	Large Office	Refrig	New	0.00	98.5%	0.1827
SCE	Commercial	Large Office	IntLight	New	3.76	100.0%	0.1827
SCE	Commercial	Large Office	OfficeEquip	New	2.70	100.0%	0.1521
SCE	Commercial	Large Office	ExtLight	New	0.57	98.7%	0.0204
SCE	Commercial	Large Office	Misc	New	1.06	100.0%	0.1629
SCE	Commercial	Lodging	Cooling	New	2.75	87.6%	0.3564
SCE	Commercial	Lodging	Heating	New	0.34	81.7%	0.0305
SCE	Commercial	Lodging	Vent	New	1.51	92.3%	0.1508
SCE	Commercial	Lodging	WaterHeat	New	-	0.0%	0.0000
SCE	Commercial	Lodging	Com Cooking	New	0.60	94.8%	0.1621
SCE	Commercial	Lodging	Refrig	New	0.78	99.4%	0.1237
SCE	Commercial	Lodging	IntLight	New	2.92	100.0%	0.1235
SCE SCE	Commercial	Lodging	OfficeEquip	New	0.19	99.0% 94.8%	0.1484 0.0081
SCE	Commercial Commercial	Lodging Lodging	ExtLight Misc	New New	0.58 1.53	100.0%	0.1388
SCE	Commercial	Miscellaneous	Cooling	New	1.81	61.0%	0.1388
SCE	Commercial	Miscellaneous	Heating	New	0.23	24.1%	0.0202
SCE	Commercial	Miscellaneous	Vent	New	0.87	67.4%	0.1996
SCE	Commercial	Miscellaneous	WaterHeat	New	0.28	40.8%	0.1426
SCE	Commercial	Miscellaneous	Com Cooking	New	0.22	94.2%	0.1732
SCE	Commercial	Miscellaneous	Refrig	New	0.75	94.9%	0.1251
SCE	Commercial	Miscellaneous	IntLight	New	1.94	100.0%	0.1915
SCE	Commercial	Miscellaneous	OfficeEquip	New	0.24	95.9%	0.1867
SCE	Commercial	Miscellaneous	ExtLight	New	1.09	76.9%	0.0103
SCE	Commercial	Miscellaneous	Misc	New	2.11	100.0%	0.1747
SCE	Commercial	Refrigerated Warehouse	Cooling	New	2.36	17.0%	0.5442
SCE	Commercial	Refrigerated Warehouse	Heating	New	0.25	2.8%	0.0000
SCE SCE	Commercial	Refrigerated Warehouse	Vent	New	0.70	17.0%	0.2359
SCE	Commercial Commercial	Refrigerated Warehouse Refrigerated Warehouse	WaterHeat Com Cooking	New New	0.02 0.03	41.3% 96.6%	0.1703 0.2168
SCE	Commercial	Refrigerated Warehouse	Refrig	New	12.06	100.0%	0.1390
SCE	Commercial	Refrigerated Warehouse	IntLight	New	2.58	100.0%	0.1677
SCE	Commercial	Refrigerated Warehouse	OfficeEquip	New	0.10	100.0%	0.1781
SCE	Commercial	Refrigerated Warehouse	ExtLight	New	0.26	91.6%	0.0000
SCE	Commercial	Refrigerated Warehouse	Misc	New	2.37	100.0%	0.1649
SCE	Commercial	Restaurant	Cooling	New	8.08	77.6%	0.4141
SCE	Commercial	Restaurant	Heating	New	0.14	16.4%	0.0044
SCE	Commercial	Restaurant	Vent	New	4.19	78.2%	0.1596
SCE	Commercial	Restaurant	WaterHeat	New	2.00	17.8%	0.1699
SCE	Commercial	Restaurant	Com Cooking	New	9.00	100.0%	0.1674
SCE	Commercial	Restaurant	Refrig	New	8.33	100.0%	0.1256
SCE	Commercial	Restaurant	IntLight	New	5.70	100.0%	0.1699
SCE	Commercial	Restaurant	OfficeEquip	New	0.58	99.5%	0.1651
SCE	Commercial	Restaurant	ExtLight Miss	New	2.50	87.5% 100.0%	0.0184
SCE SCE	Commercial Commercial	Restaurant Retail	Misc Cooling	New New	1.23 3.18	100.0% 70.2%	0.1725
JUE	Commercial	Mergil	Cooming	INEW	3.18	70.2%	0.5251

Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	UEC/EUI	Saturation	Peak-to-Energy Factor
SCE	Commercial	Retail	Heating	New	0.12	25.0%	0.0000
SCE	Commercial	Retail	Vent	New	2.15	71.9%	0.2026
SCE	Commercial	Retail	WaterHeat	New	0.18	55.6%	0.1667
SCE	Commercial	Retail	Com Cooking	New	0.19	93.6%	0.1950
SCE	Commercial	Retail	Refrig	New	0.85	94.3%	0.1279
SCE	Commercial	Retail	IntLight	New	5.27	100.0%	0.1752
SCE SCE	Commercial Commercial	Retail Retail	OfficeEquip ExtLight	New New	0.38 1.07	100.0% 79.9%	0.1797 0.0023
SCE	Commercial	Retail	Misc	New	0.89	100.0%	0.1696
SCE	Commercial	School	Cooling	New	1.58	80.1%	0.3488
SCE	Commercial	School	Heating	New	0.14	49.3%	0.0033
SCE	Commercial	School	Vent	New	0.87	93.3%	0.1511
SCE	Commercial	School	WaterHeat	New	0.24	47.3%	0.0896
SCE	Commercial	School	Com Cooking	New	0.14	94.9%	0.0724
SCE	Commercial	School	Refrig	New	0.43	98.8%	0.1205
SCE	Commercial	School	IntLight	New	2.46	100.0%	0.1195
SCE	Commercial	School	OfficeEquip	New	0.39	100.0%	0.0843
SCE	Commercial	School	ExtLight	New	0.60	98.4%	0.0000
SCE SCE	Commercial Commercial	School Small Office	Misc Cooling	New New	0.30 2.50	100.0% 93.3%	0.0638 0.6324
SCE	Commercial	Small Office	Heating	New	0.18	44.5%	0.0000
SCE	Commercial	Small Office	Vent	New	1.05	93.9%	0.2424
SCE	Commercial	Small Office	WaterHeat	New	0.37	51.4%	0.1440
SCE	Commercial	Small Office	Com Cooking	New	0.10	92.3%	0.2063
SCE	Commercial	Small Office	Refrig	New	0.48	95.5%	0.1194
SCE	Commercial	Small Office	IntLight	New	3.10	100.0%	0.2268
SCE	Commercial	Small Office	OfficeEquip	New	1.30	99.9%	0.2278
SCE	Commercial	Small Office	ExtLight	New	1.35	72.7%	0.0000
SCE	Commercial	Small Office	Misc	New	1.08	100.0%	0.1887
SCE	Commercial	Unrefrigerated Warehouse	Cooling	New	1.57	17.5%	0.6195
SCE	Commercial	Unrefrigerated Warehouse	Heating	New	0.27	10.8%	0.0018
SCE	Commercial	Unrefrigerated Warehouse	Vent	New	1.33	19.4%	0.1757
SCE SCE	Commercial	Unrefrigerated Warehouse	WaterHeat	New	0.05	75.1%	0.1792
SCE	Commercial Commercial	Unrefrigerated Warehouse Unrefrigerated Warehouse	Com Cooking Refrig	New New	0.02 0.22	92.6% 94.5%	0.2006 0.1237
SCE	Commercial	Unrefrigerated Warehouse	IntLight	New	1.69	100.0%	0.1903
SCE	Commercial	Unrefrigerated Warehouse	OfficeEquip	New	0.18	100.0%	0.1912
SCE	Commercial	Unrefrigerated Warehouse	ExtLight	New	0.18	95.7%	0.0043
SCE	Commercial	Unrefrigerated Warehouse	Misc	New	0.58	100.0%	0.1825
SDG&E	Residential	Single Family	Water Heating	New	3,950	3%	0.0955
SDG&E	Residential	Single Family	Clothes Dryer	New	800	31%	0.1520
SDG&E	Residential	Single Family	Other	New	2,326	100%	0.1252
SDG&E	Residential	Single Family	Cooking	New	670	42%	0.1650
SDG&E	Residential	Single Family	Refrigerator	New	883	132%	0.1035
SDG&E	Residential	Single Family	Freezer	New	831	24%	0.1166
SDG&E SDG&E	Residential Residential	Single Family Single Family	Swimming Pool Pump Space Heat	New New	2,716 2,335	23% 3%	0.1780
SDG&E	Residential	Single Family	Furnace Fan	New	132	100%	
SDG&E	Residential	Single Family	Space Cooling	New	906	75%	2.2637
SDG&E	Residential	Single Family	Lighting	New	1,800	100%	0.1067
SDG&E	Residential	Multi Family	Water Heating	New	1,722	7%	0.0778
SDG&E	Residential	Multi Family	Clothes Dryer	New	680	30%	0.1520
SDG&E	Residential	Multi Family	Other	New	1,168	100%	0.1252
SDG&E	Residential	Multi Family	Cooking	New	443	57%	0.1650
SDG&E	Residential	Multi Family	Refrigerator	New	721	110%	0.1035
SDG&E	Residential	Multi Family	Freezer	New	785	7%	0.1166
SDG&E	Residential	Multi Family	Swimming Pool Pump	New	-	5%	
SDG&E	Residential	Multi Family	Space Heat	New	645	29%	
SDG&E	Residential	Multi Family	Furnace Fan Space Cooling	New	51	62% 68%	2 2627
SDG&E SDG&E	Residential Residential	Multi Family Multi Family	Lighting	New New	392 1,200	100%	2.2637 0.1067
SDG&E SDG&E	Commercial	College	Cooling	New	2.37	80.9%	0.4083
SDG&E	Commercial	College	Heating	New	0.78	81.9%	0.0922
SDG&E	Commercial	College	Vent	New	0.74	81.9%	0.2252
SDG&E	Commercial	College	WaterHeat	New	0.02	97.7%	0.1717
SDG&E	Commercial	College	Com Cooking	New	0.29	100.0%	0.1526
SDG&E	Commercial	College	Refrig	New	0.47	100.0%	0.1244
SDG&E	Commercial	College	IntLight	New	2.60	100.0%	0.1918
SDG&E	Commercial	College	OfficeEquip	New	0.42	100.0%	0.1705
SDG&E	Commercial	College	ExtLight	New	1.13	99.6%	0.0027
SDG&E	Commercial	College	Misc	New	0.98	100.0%	0.1840

Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	UEC/EUI	Saturation	Peak-to-Energy Factor
SDG&E	Commercial	Food Store	Cooling	New	3.14	54.8%	0.3825
SDG&E	Commercial	Food Store	Heating	New	0.13	12.2%	0.0000
SDG&E	Commercial	Food Store	Vent	New	3.19	54.8%	0.1352
SDG&E	Commercial	Food Store	WaterHeat	New	0.45	14.0%	0.1569
SDG&E	Commercial	Food Store	Com Cooking	New	1.23	92.3%	0.1186
SDG&E SDG&E	Commercial Commercial	Food Store Food Store	Refrig IntLight	New New	18.24 6.25	100.0% 100.0%	0.1277 0.1312
SDG&E	Commercial	Food Store	OfficeEquip	New	0.23	100.0%	0.1512
SDG&E	Commercial	Food Store	ExtLight	New	0.90	88.0%	0.0407
SDG&E	Commercial	Food Store	Misc	New	0.74	100.0%	0.1327
SDG&E	Commercial	Health	Cooling	New	3.63	92.7%	0.4045
SDG&E	Commercial	Health	Heating	New	0.53	69.1%	0.0420
SDG&E	Commercial	Health	Vent	New	2.44	95.0%	0.1302
SDG&E	Commercial	Health	WaterHeat	New	0.38	23.1%	0.1247
SDG&E	Commercial	Health	Com Cooking	New	0.18	100.0%	0.1689
SDG&E	Commercial	Health	Refrig	New	0.49	100.0%	0.1215
SDG&E SDG&E	Commercial	Health	IntLight	New	3.94	100.0%	0.1238
SDG&E SDG&E	Commercial Commercial	Health Health	OfficeEquip ExtLight	New New	0.64 0.37	100.0% 99.6%	0.1305 0.0479
SDG&E	Commercial	Health	Misc	New	3.40	100.0%	0.1159
SDG&E	Commercial	Large Office	Cooling	New	3.81	89.5%	0.5396
SDG&E	Commercial	Large Office	Heating	New	0.55	70.4%	0.0902
SDG&E	Commercial	Large Office	Vent	New	2.85	92.1%	0.1499
SDG&E	Commercial	Large Office	WaterHeat	New	0.22	62.8%	0.1171
SDG&E	Commercial	Large Office	Com Cooking	New	0.12	96.0%	0.1235
SDG&E	Commercial	Large Office	Refrig	New	0.58	97.7%	0.1193
SDG&E	Commercial	Large Office	IntLight	New	3.56	100.0%	0.1707
SDG&E	Commercial	Large Office	OfficeEquip	New	2.37	100.0%	0.1185
SDG&E	Commercial	Large Office	ExtLight	New	0.46	100.0%	0.0383
SDG&E	Commercial	Large Office	Misc	New	1.76	100.0%	0.1285
SDG&E	Commercial	Lodging	Cooling	New	2.98	89.9%	0.3564
SDG&E	Commercial	Lodging	Heating	New	0.38	85.7%	0.0193
SDG&E	Commercial	Lodging	Vent	New	2.57	91.0%	0.1648
SDG&E	Commercial	Lodging	WaterHeat	New	0.04	5.4%	0.1254
SDG&E	Commercial	Lodging	Com Cooking	New	0.74	99.1%	0.1752
SDG&E SDG&E	Commercial Commercial	Lodging Lodging	Refrig IntLight	New New	0.82 4.14	100.0% 100.0%	0.1235 0.0982
SDG&E	Commercial	Lodging	OfficeEquip	New	0.09	98.1%	0.1541
SDG&E	Commercial	Lodging	ExtLight	New	0.46	100.0%	0.0365
SDG&E	Commercial	Lodging	Misc	New	1.30	100.0%	0.1677
SDG&E	Commercial	Miscellaneous	Cooling	New	1.47	43.0%	0.5588
SDG&E	Commercial	Miscellaneous	Heating	New	0.24	29.6%	0.0063
SDG&E	Commercial	Miscellaneous	Vent	New	0.95	56.7%	0.2280
SDG&E	Commercial	Miscellaneous	WaterHeat	New	0.31	32.6%	0.1494
SDG&E	Commercial	Miscellaneous	Com Cooking	New	0.10	89.2%	0.1689
SDG&E	Commercial	Miscellaneous	Refrig	New	0.48	98.8%	0.1220
SDG&E	Commercial	Miscellaneous	IntLight	New	2.12	100.0%	0.1910
SDG&E	Commercial	Miscellaneous	OfficeEquip	New	0.30	100.0%	0.1380
SDG&E	Commercial	Miscellaneous	ExtLight	New	0.93	95.9%	0.1742
SDG&E	Commercial	Miscellaneous	Misc	New	2.56	100.0%	0.1535
SDG&E	Commercial	Refrigerated Warehouse	Cooling	New	3.72	14.6%	0.5442
SDG&E	Commercial	Refrigerated Warehouse	Heating	New	1.47	4.7%	0.0000
SDG&E SDG&E	Commercial Commercial	Refrigerated Warehouse Refrigerated Warehouse	Vent WaterHeat	New New	3.66 0.33	40.6% 39.6%	0.1547 0.0939
SDG&E SDG&E	Commercial	Refrigerated Warehouse	Com Cooking	New	0.33	100.0%	0.2168
SDG&E	Commercial	Refrigerated Warehouse	Refrig	New	18.18	100.0%	0.1288
SDG&E	Commercial	Refrigerated Warehouse	IntLight	New	3.34	100.0%	0.2255
SDG&E	Commercial	Refrigerated Warehouse	OfficeEquip	New	0.29	100.0%	0.1334
SDG&E	Commercial	Refrigerated Warehouse	ExtLight	New	0.37	100.0%	0.0591
SDG&E	Commercial	Refrigerated Warehouse	Misc	New	3.74	100.0%	0.1548
SDG&E	Commercial	Restaurant	Cooling	New	7.46	68.9%	0.4141
SDG&E	Commercial	Restaurant	Heating	New	0.42	28.3%	0.0000
SDG&E	Commercial	Restaurant	Vent	New	4.55	74.3%	0.1856
SDG&E	Commercial	Restaurant	WaterHeat	New	1.38	30.0%	0.1699
SDG&E	Commercial	Restaurant	Com Cooking	New	8.47	95.2%	0.1784
SDG&E	Commercial	Restaurant	Refrig	New	8.29	100.0%	0.1276
SDG&E	Commercial	Restaurant	IntLight	New	5.42	100.0%	0.1025
SDG&E	Commercial	Restaurant	OfficeEquip	New	0.62	95.6%	0.1645
SDG&E	Commercial	Restaurant	ExtLight	New	1.79	86.5%	0.0708
SDG&E	Commercial	Restaurant	Misc	New	2.00	100.0%	0.1440
SDG&E	Commercial	Retail	Cooling	New	3.10	62.3%	0.5251

Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	UEC/EUI	Saturation	Peak-to-Energy Factor
SDG&E	Commercial	Retail	Heating	New	0.27	25.3%	0.0207
SDG&E	Commercial	Retail	Vent	New	1.92	67.6%	0.1624
SDG&E	Commercial	Retail	WaterHeat	New	0.38	53.3%	0.1577
SDG&E	Commercial	Retail	Com Cooking	New	0.23	89.4%	0.1729
SDG&E	Commercial	Retail	Refrig	New	1.22	93.3%	0.1251
SDG&E	Commercial	Retail	IntLight	New	5.38	100.0%	0.2183
SDG&E	Commercial	Retail	OfficeEquip	New	0.46	100.0%	0.1642
SDG&E	Commercial	Retail	ExtLight	New	1.10	89.5%	0.0558
SDG&E	Commercial	Retail	Misc	New	0.73	100.0%	0.1834
SDG&E	Commercial	School	Cooling	New	0.94	84.1%	0.3488
SDG&E	Commercial	School	Heating	New	0.22	80.7%	0.0013
SDG&E	Commercial	School	Vent	New	0.77	88.8%	0.0918
SDG&E	Commercial	School	WaterHeat	New	0.10	80.1%	0.0790
SDG&E	Commercial	School	Com Cooking	New	0.06	100.0%	0.0613
SDG&E	Commercial	School	Refrig	New	0.33	100.0%	0.1142
SDG&E	Commercial	School	IntLight	New	2.13	100.0%	0.2145
SDG&E	Commercial	School	OfficeEquip	New	0.40	100.0%	0.0435
SDG&E	Commercial	School	ExtLight	New	0.55	100.0%	0.0975
SDG&E	Commercial	School	Misc	New	0.15	100.0%	0.0737
SDG&E	Commercial	Small Office	Cooling	New	1.95	92.6%	0.6324
SDG&E	Commercial	Small Office	Heating	New	0.30	80.0%	0.0000
SDG&E	Commercial	Small Office	Vent	New	0.91	93.4%	0.2213
SDG&E	Commercial	Small Office	WaterHeat	New	0.42	70.3%	0.1326
SDG&E	Commercial	Small Office	Com Cooking	New	0.15	92.2%	0.1361
SDG&E	Commercial	Small Office	Refrig	New	0.70	87.2%	0.1165
SDG&E	Commercial	Small Office	IntLight	New	3.15	100.0%	0.2389
SDG&E	Commercial	Small Office	OfficeEquip	New	1.78	100.0%	0.1494
SDG&E	Commercial	Small Office	ExtLight	New	1.17	54.7%	0.0188
SDG&E	Commercial	Small Office	Misc	New	0.18	100.0%	0.1387
SDG&E	Commercial	Unrefrigerated Warehouse	Cooling	New	2.07	25.0%	0.6195
SDG&E	Commercial	Unrefrigerated Warehouse	Heating	New	0.16	11.7%	0.0000
SDG&E	Commercial	Unrefrigerated Warehouse	Vent	New	1.43	25.0%	0.2456
SDG&E	Commercial	Unrefrigerated Warehouse	WaterHeat	New	0.10	74.7%	0.1291
SDG&E	Commercial	Unrefrigerated Warehouse	Com Cooking	New	0.10	100.0%	0.1712
SDG&E	Commercial	Unrefrigerated Warehouse	Refrig	New	0.28	99.3%	0.1235
SDG&E	Commercial	Unrefrigerated Warehouse	IntLight	New	1.58	100.0%	0.2257
SDG&E	Commercial	Unrefrigerated Warehouse	OfficeEquip	New	0.25	99.3%	0.1422
SDG&E	Commercial	Unrefrigerated Warehouse	ExtLight	New	0.20	97.8%	0.0455
SDG&E	Commercial	Unrefrigerated Warehouse	Misc	New	0.28	100.0%	0.1809

Incremental Uncommitted Savings from Energy Efficiency Policy Initiatives - DRAFT

				Building S	Stock:
Utility_Name	Sector_Name	Bld_Name	Vintage	2006	2020
PG&E	Residential	Single Family	Existing	3,295,947	3,142,295
PG&E	Residential	Single Family	New	-	835,393
PG&E	Residential	Multi Family	Existing	1,234,231	1,146,553
PG&E	Residential	Multi Family	New	-	246,643
PG&E	Commercial	College	Existing	121,325,940	108,657,200
PG&E	Commercial	College	New	-	33,400,750
PG&E	Commercial	Food Store	Existing	94,503,000	81,896,650
PG&E	Commercial	Food Store	New	-	30,823,550
PG&E	Commercial	Health	Existing	118,101,465	112,600,690
PG&E	Commercial	Health	New	-	37,649,900
PG&E	Commercial	Large Office	Existing	368,866,595	305,954,015
PG&E	Commercial	Large Office	New	-	144,721,850
PG&E	Commercial	Lodging	Existing	109,552,675	91,135,385
PG&E	Commercial	Lodging	New	-	37,346,450
PG&E	Commercial	Miscellaneous	Existing	411,114,315	338,957,135
PG&E	Commercial	Miscellaneous	New	-	116,786,600
PG&E	Commercial	Refrigerated Warehouse	Existing	25,718,110	21,983,975
PG&E	Commercial	Refrigerated Warehouse	New	-	12,913,200
PG&E	Commercial	Restaurant	Existing	48,342,390	38,585,665
PG&E	Commercial	Restaurant	New	-	10,096,300
PG&E	Commercial	Retail	Existing	343,291,795	292,127,490
PG&E	Commercial	Retail	New	-	108,793,200
PG&E	Commercial	School	Existing	205,527,025	188,367,395
PG&E	Commercial	School	New	-	51,246,500
PG&E	Commercial	Small Office	Existing	117,058,940	99,859,700
PG&E	Commercial	Small Office	New	-	39,903,250
PG&E	Commercial	Unrefrigerated Warehouse	Existing	280,908,000	242,134,060
PG&E	Commercial	Unrefrigerated Warehouse	New	-	129,776,300
PG&E	Industrial	Industrial	Existing	1	1.037
PG&E	Industrial	Ag	Existing	1	1.101
PG&E	Industrial	Construction	Existing	1	1
PG&E	Industrial	Mining	Existing	1	1.216
PG&E	Industrial	TCU	Existing	1	1.134
SCE	Residential	Single Family	Existing	3,152,210	3,027,275
SCE	Residential	Single Family	New		670,472
SCE	Residential	Multi Family	Existing	1,193,446	1,127,533
SCE	Residential	Multi Family	New	-	228,760
SCE	Commercial	College	Existing	106,588,604	101,243,115
SCE	Commercial	College	New	-	35,346,015
SCE	Commercial	Food Store	Existing	103,485,440	88,870,904
SCE	Commercial	Food Store	New	-	37,856,760
SCE	Commercial	Health	Existing	100,754,595	96,152,507
SCE	Commercial	Health	New	-	32,986,605
SCE	Commercial	Large Office	Existing	393,834,470	340,013,814
SCE	Commercial	Large Office	New	05.005.445	95,939,310
SCE	Commercial	Lodging	Existing	95,825,145	82,260,839
SCE	Commercial	Lodging	New	470 504 000	25,427,820
SCE	Commercial	Miscellaneous	Existing	478,581,008	444,903,483
SCE	Commercial	Miscellaneous	New	-	188,330,655

Incremental Uncommitted Savings from Energy Efficiency Policy Initiatives - DRAFT

				Building \$	Stock:
Utility_Name	Sector_Name	Bld_Name	Vintage	2006	2020
SCE	Commercial	Refrigerated Warehouse	Existing	16,010,004	13,145,348
SCE	Commercial	Refrigerated Warehouse	New	-	5,099,370
SCE	Commercial	Restaurant	Existing	75,780,957	67,051,848
SCE	Commercial	Restaurant	New	-	32,370,645
SCE	Commercial	Retail	Existing	401,665,481	353,865,569
SCE	Commercial	Retail	New	-	158,955,735
SCE	Commercial	School	Existing	211,548,365	197,258,004
SCE	Commercial	School	New	-	49,844,970
SCE	Commercial	Small Office	Existing	115,024,689	96,955,025
SCE	Commercial	Small Office	New	, , , , <u>-</u>	38,895,750
SCE	Commercial	Unrefrigerated Warehouse	Existing	369,396,168	302,484,150
SCE	Commercial	Unrefrigerated Warehouse	New	-	152,539,485
SCE	Industrial	Industrial	Existing	1	0.980
SCE	Industrial	Ag	Existing	1	1.026
SCE	Industrial	Construction	Existing	1	1
SCE	Industrial	Mining	Existing	1	1.254
SCE	Industrial	TCU	Existing	1	1.160
SDG&E	Residential	Single Family	Existing	767,548	740,951
SDG&E	Residential	Single Family	New	-	128,278
SDG&E	Residential	Multi Family	Existing	407,862	389,160
SDG&E	Residential	Multi Family	New	-	80,859
SDG&E	Commercial	College	Existing	30,962,900	29,923,700
SDG&E	Commercial	College	New	-	11,704,000
SDG&E	Commercial	Food Store	Existing	30,490,500	26,842,100
SDG&E	Commercial	Food Store	New	-	12,824,000
SDG&E	Commercial	Health	Existing	33,068,000	29,783,900
SDG&E	Commercial	Health	New	, , , , , , , , , , , , , , , , , , ,	9,586,000
SDG&E	Commercial	Large Office	Existing	106,277,400	104,096,100
SDG&E	Commercial	Large Office	New	· -	39,819,000
SDG&E	Commercial	Lodging	Existing	41,101,100	32,299,000
SDG&E	Commercial	Lodging	New	-	21,704,000
SDG&E	Commercial	Miscellaneous	Existing	82,203,300	76,898,300
SDG&E	Commercial	Miscellaneous	New	-	37,416,000
SDG&E	Commercial	Refrigerated Warehouse	Existing	672,500	535,400
SDG&E	Commercial	Refrigerated Warehouse	New	-	292,000
SDG&E	Commercial	Restaurant	Existing	16,356,600	13,401,400
SDG&E	Commercial	Restaurant	New	-	4,338,000
SDG&E	Commercial	Retail	Existing	102,986,000	87,911,400
SDG&E	Commercial	Retail	New	-	37,691,000
SDG&E	Commercial	School	Existing	50,168,200	45,892,500
SDG&E	Commercial	School	New	-	14,038,000
SDG&E	Commercial	Small Office	Existing	56,823,200	43,160,300
SDG&E	Commercial	Small Office	New	-	13,136,000
SDG&E	Commercial	Unrefrigerated Warehouse	Existing	70,083,900	62,093,000
SDG&E	Commercial	Unrefrigerated Warehouse	New	-	28,313,000
SDG&E	Industrial	Industrial	Existing	1	1.169
SDG&E	Industrial	Ag	Existing	1	0.822
SDG&E	Industrial	Construction	Existing	1	1
SDG&E	Industrial	Mining	Existing	1	0.757
SDG&E	Industrial	TCU	Existing	1	1.052

					Scenario: (Savings rela Year			ng Scenario: (Savings rela Year		year	Scenario: C Savings relati Year			Scenario: B Savings relat Year		
					High	Mid	Low	High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
PG&E PG&E	Residential Residential	Single Family Single Family	Water Heating Clothes Dryer	Existing Existing					3%					0% 0%	0% 0%	0% 0%
PG&E	Residential	Single Family	Other	Existing					3%			1%		0%	0%	0%
PG&E	Residential	Single Family	Cooking	Existing					370			1 /0		0%	0%	0%
PG&E	Residential	Single Family	Refrigerator	Existing					2%					0%	0%	0%
PG&E	Residential	Single Family	Freezer	Existing										0%	0%	0%
PG&E	Residential	Single Family	Swimming Pool Pump	Existing										0%	0%	0%
PG&E	Residential	Single Family	Space Heat	Existing					0%					0%	0%	0%
PG&E	Residential	Single Family	Furnace Fan	Existing										0%	0%	0%
PG&E	Residential	Single Family	Space Cooling	Existing					2%					7%	6%	4%
PG&E	Residential	Single Family	Lighting	Existing		2%			19%					0%	0%	0%
PG&E	Residential	Multi Family	Water Heating	Existing					3%					0%	0%	0%
PG&E	Residential	Multi Family	Clothes Dryer	Existing					00/			40/		0%	0%	0%
PG&E PG&E	Residential Residential	Multi Family Multi Family	Other Cooking	Existing Existing					3%			1%		0% 0%	0% 0%	0% 0%
PG&E	Residential	Multi Family	Refrigerator	Existing					2%					0%	0%	0%
PG&E	Residential	Multi Family	Freezer	Existing					270					0%	0%	0%
PG&E	Residential	Multi Family	Swimming Pool Pump	Existing										0%	0%	0%
PG&E	Residential	Multi Family	Space Heat	Existing					0%					0%	0%	0%
PG&E	Residential	Multi Family	Furnace Fan	Existing										0%	0%	0%
PG&E	Residential	Multi Family	Space Cooling	Existing					2%					8%	6%	4%
PG&E	Residential	Multi Family	Lighting	Existing		2%			19%					0%	0%	0%
PG&E	Commercial	College	Cooling	Existing					6%			1%		0%	0%	0%
PG&E	Commercial	College	Heating	Existing					0%			2%		0%	0%	0%
PG&E	Commercial	College	Vent	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	College	WaterHeat	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	College	Com Cooking	Existing					0%			1%		0%	0%	0%
PG&E	Commercial	College	Refrig	Existing					8%			1%		0%	0%	0%
PG&E	Commercial	College	IntLight	Existing					6%			2%		0%	0%	0%
PG&E	Commercial	College	OfficeEquip	Existing					0% 1%			2%		0% 0%	0% 0%	0% 0%
PG&E PG&E	Commercial Commercial	College College	ExtLight Misc	Existing Existing					2%			2% 2%		0%	0% 0%	0%
PG&E	Commercial	Food Store	Cooling	Existing					6%			1%		0%	0%	0%
PG&E	Commercial	Food Store	Heating	Existing					0%			2%		0%	0%	0%
PG&E	Commercial	Food Store	Vent	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Food Store	WaterHeat	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Food Store	Com Cooking	Existing					0%			1%		0%	0%	0%
PG&E	Commercial	Food Store	Refrig	Existing					8%			1%		0%	0%	0%
PG&E	Commercial	Food Store	IntLight	Existing					6%			2%		0%	0%	0%
PG&E	Commercial	Food Store	OfficeEquip	Existing					0%			2%		0%	0%	0%
PG&E	Commercial	Food Store	ExtLight	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Food Store	Misc	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Health	Cooling	Existing					6%			1%		0%	0%	0%
PG&E PG&E	Commercial Commercial	Health Health	Heating Vent	Existing Existing					0% 2%			2% 2%		0% 0%	0% 0%	0% 0%
PG&E	Commercial	Health	WaterHeat	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Health	Com Cooking	Existing					0%			1%		0%	0%	0%
PG&E	Commercial	Health	Refrig	Existing					8%			1%		0%	0%	0%
PG&E	Commercial	Health	IntLight	Existing					6%			2%		0%	0%	0%
PG&E	Commercial	Health	OfficeEquip	Existing					0%			2%		0%	0%	0%
PG&E	Commercial	Health	ExtLight	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Health	Misc	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Large Office	Cooling	Existing					6%			1%		0%	0%	0%
PG&E	Commercial	Large Office	Heating	Existing					0%			2%		0%	0%	0%
PG&E	Commercial	Large Office	Vent	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Large Office	WaterHeat	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Large Office	Com Cooking	Existing					0%			1%		0%	0%	0%
PG&E	Commercial	Large Office	Refrig	Existing					8%			1%		0%	0%	0%

					Scenario: (Savings rela Year			ng Scenario: (Savings rela Year		year	Scenario: C Savings rela Year			Scenario: B Savings relat Year		
					High	Mid	Low	High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name		Bld_Name	End_Use_Name	Vintage_Name	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
PG&E PG&E	Commercial Commercial	Large Office Large Office	IntLight OfficeEquip	Existing Existing					6% 0%			2% 2%		0% 0%	0% 0%	0% 0%
PG&E	Commercial	Large Office	ExtLight	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Large Office	Misc	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Lodging	Cooling	Existing					6%			1%		0%	0%	0%
PG&E	Commercial	Lodging	Heating	Existing					0%			2%		0%	0%	0%
PG&E	Commercial	Lodging	Vent	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Lodging	WaterHeat	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Lodging	Com Cooking	Existing					0%			1%		0%	0%	0%
PG&E PG&E	Commercial Commercial	Lodging	Refrig	Existing					8% 6%			1% 2%		0% 0%	0% 0%	0% 0%
PG&E	Commercial	Lodging Lodging	IntLight OfficeEquip	Existing Existing					0%			2%		0%	0%	0%
PG&E	Commercial	Lodging	ExtLight	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Lodging	Misc	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Miscellaneous	Cooling	Existing					6%			1%		0%	0%	0%
PG&E	Commercial	Miscellaneous	Heating	Existing					0%			2%		0%	0%	0%
PG&E	Commercial	Miscellaneous	Vent	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Miscellaneous	WaterHeat	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Miscellaneous	Com Cooking	Existing					0%			1%		0%	0%	0%
PG&E	Commercial	Miscellaneous	Refrig	Existing					8%			1%		0%	0%	0%
PG&E PG&E	Commercial Commercial	Miscellaneous Miscellaneous	IntLight OfficeEquip	Existing Existing					6% 0%			2% 2%		0% 0%	0% 0%	0% 0%
PG&E	Commercial	Miscellaneous	ExtLight	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Miscellaneous	Misc	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Refrigerated Wa		Existing					6%			1%		0%	0%	0%
PG&E	Commercial	Refrigerated Wa		Existing					0%			2%		0%	0%	0%
PG&E	Commercial	Refrigerated Wa		Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Refrigerated Wa	areWaterHeat	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Refrigerated Wa		Existing					0%			1%		0%	0%	0%
PG&E	Commercial	Refrigerated Wa		Existing					8%			1%		0%	0%	0%
PG&E	Commercial	Refrigerated Wa	•	Existing					6%			2%		0%	0%	0%
PG&E PG&E	Commercial	Refrigerated Wa		Existing					0% 1%			2% 2%		0%	0% 0%	0% 0%
PG&E PG&E	Commercial Commercial	Refrigerated Wa Refrigerated Wa		Existing Existing					2%			2% 2%		0% 0%	0%	0%
PG&E	Commercial	Restaurant	Cooling	Existing					6%			1%		0%	0%	0%
PG&E	Commercial	Restaurant	Heating	Existing					0%			2%		0%	0%	0%
PG&E	Commercial	Restaurant	Vent	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Restaurant	WaterHeat	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Restaurant	Com Cooking	Existing					0%			1%		0%	0%	0%
PG&E	Commercial	Restaurant	Refrig	Existing					8%			1%		0%	0%	0%
PG&E	Commercial	Restaurant	IntLight	Existing					6%			2%		0%	0%	0%
PG&E	Commercial	Restaurant	OfficeEquip	Existing					0%			2%		0%	0%	0%
PG&E PG&E	Commercial Commercial	Restaurant Restaurant	ExtLight Misc	Existing Existing					1% 2%			2% 2%		0% 0%	0% 0%	0% 0%
PG&E	Commercial	Retail	Cooling	Existing					6%			1%		0%	0%	0%
PG&E	Commercial	Retail	Heating	Existing					0%			2%		0%	0%	0%
PG&E	Commercial	Retail	Vent	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Retail	WaterHeat	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Retail	Com Cooking	Existing					0%			1%		0%	0%	0%
PG&E	Commercial	Retail	Refrig	Existing					8%			1%		0%	0%	0%
PG&E	Commercial	Retail	IntLight	Existing					6%			2%		0%	0%	0%
PG&E	Commercial	Retail	OfficeEquip	Existing					0%			2%		0%	0%	0%
PG&E	Commercial	Retail	ExtLight	Existing					1% 2%			2%		0%	0%	0%
PG&E PG&E	Commercial Commercial	Retail School	Misc Cooling	Existing Existing					2% 6%			2% 1%		0% 0%	0% 0%	0% 0%
PG&E PG&E	Commercial	School	Heating	Existing					0%			2%		0%	0%	0%
PG&E	Commercial	School	Vent	Existing					2%			2%		0%	0%	0%
PG&E	Commercial	School	WaterHeat	Existing					1%			2%		0%	0%	0%

					Scenario: (Savings rela			g Scenario: C Savings relat		vear	Scenario: (Scenario: B Savings relat		
					Year	2020	year	Year	2020	year	Year	2020	year	Year	2020	year
					High	Mid	Low	High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name PG&E	Sector_Name Commercial	Bld_Name School	End_Use_Name Com Cooking	Vintage_Name Existing	Savings	Savings	Savings	Savings	Savings 0%	Savings	Savings	Savings 1%	Savings	Savings 0%	Savings 0%	Savings 0%
PG&E	Commercial	School	Refrig	Existing					8%			1%		0%	0%	0%
PG&E	Commercial	School	IntLight	Existing					6%			2%		0%	0%	0%
PG&E	Commercial	School	OfficeEquip	Existing					0%			2%		0%	0%	0%
PG&E	Commercial	School	ExtLight	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	School	Misc	Existing					2%			2%		0%	0%	0%
PG&E PG&E	Commercial	Small Office Small Office	Cooling Heating	Existing					6% 0%			1% 2%		0% 0%	0% 0%	0% 0%
PG&E	Commercial Commercial	Small Office	Vent	Existing Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Small Office	WaterHeat	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Small Office	Com Cooking	Existing					0%			1%		0%	0%	0%
PG&E	Commercial	Small Office	Refrig	Existing					8%			1%		0%	0%	0%
PG&E	Commercial	Small Office	IntLight	Existing					6%			2%		0%	0%	0%
PG&E	Commercial	Small Office	OfficeEquip	Existing					0%			2%		0%	0%	0%
PG&E PG&E	Commercial	Small Office	ExtLight Misc	Existing					1% 2%			2% 2%		0% 0%	0% 0%	0% 0%
PG&E PG&E	Commercial Commercial	Small Office Unrefrigerated V		Existing Existing					2% 6%			2% 1%		0%	0%	0%
PG&E	Commercial	Unrefrigerated V		Existing					0%			2%		0%	0%	0%
PG&E	Commercial	Unrefrigerated V		Existing					2%			2%		0%	0%	0%
PG&E	Commercial	Unrefrigerated V	VaWaterHeat	Existing					1%			2%		0%	0%	0%
PG&E	Commercial	Unrefrigerated V	VaCom Cooking	Existing					0%			1%		0%	0%	0%
PG&E	Commercial	Unrefrigerated V		Existing					8%			1%		0%	0%	0%
PG&E	Commercial	Unrefrigerated V		Existing					6%			2%		0%	0%	0%
PG&E	Commercial	Unrefrigerated V		Existing					0%			2%		0% 0%	0% 0%	0% 0%
PG&E PG&E	Commercial Commercial	Unrefrigerated V Unrefrigerated V		Existing Existing					1% 2%			2% 2%		0%	0%	0%
PG&E	Industrial	Industrial	Proc Heat	Existing					2 /0			2 /0		0%	0%	0%
PG&E	Industrial	Industrial	Proc Cool	Existing										0%	0%	0%
PG&E	Industrial	Industrial	Pumps	Existing										0%	0%	0%
PG&E	Industrial	Industrial	Fans	Existing										0%	0%	0%
PG&E	Industrial	Industrial	Comp Air	Existing										0%	0%	0%
PG&E	Industrial	Industrial	Proc Drives	Existing										0%	0%	0%
PG&E PG&E	Industrial Industrial	Industrial Industrial	Ind Lighting Refrigeration	Existing Existing										0% 0%	0% 0%	0% 0%
PG&E	Industrial	Industrial	Ind Other	Existing										0%	0%	0%
PG&E	Industrial	Ag		0 Existing										0%	0%	0%
PG&E	Industrial	Construction		0 Existing										0%	0%	0%
PG&E	Industrial	Mining		0 Existing										0%	0%	0%
PG&E	Industrial	TCU		0 Existing										0%	0%	0%
SCE SCE	Residential	Single Family	Water Heating	Existing										0% 0%	0% 0%	0% 0%
SCE	Residential Residential	Single Family Single Family	Clothes Dryer Other	Existing Existing					0%			1%		0%	0%	0%
SCE	Residential	Single Family	Cooking	Existing					0 /0			1 70		0%	0%	0%
SCE	Residential	Single Family	Refrigerator	Existing					3%					0%	0%	0%
SCE	Residential	Single Family	Freezer	Existing										0%	0%	0%
SCE	Residential	Single Family	Swimming Pool Pump	Existing										0%	0%	0%
SCE	Residential	Single Family	Space Heat	Existing					0%					0%	0%	0%
SCE	Residential	Single Family	Furnace Fan	Existing					50 /					0%	0%	0%
SCE SCE	Residential Residential	Single Family Single Family	Space Cooling Lighting	Existing Existing		2%			5% 23%					7% 0%	5% 0%	4% 0%
SCE	Residential	Multi Family	Water Heating	Existing		270			2370					0%	0%	0%
SCE	Residential	Multi Family	Clothes Dryer	Existing										0%	0%	0%
SCE	Residential	Multi Family	Other	Existing					0%			1%		0%	0%	0%
SCE	Residential	Multi Family	Cooking	Existing										0%	0%	0%
SCE	Residential	Multi Family	Refrigerator	Existing					3%					0%	0%	0%
SCE	Residential	Multi Family	Freezer	Existing										0%	0%	0%
SCE	Residential	Multi Family	Swimming Pool Pump	Existing					00/					0% 0%	0%	0%
SCE	Residential	Multi Family	Space Heat	Existing					0%					0%	0%	0%

					Scenario: C	EC additio	nal res light	ing	Scenario: C	EC IOU		Scenario: C	CEC price et	fects	Scenario: E	ig Bold (C&	S) - full
					Savings rela		year		Savings relati		year	Savings rela		year	Savings rela		year
					Year High	2020 Mid	Low		Year High	2020 Mid	Low	Year High	2020 Mid	Low	Year High	2020 Mid	Low
Utility Name	Sector_Name	Bld_Name	End Use Name	Vintage_Name		Savings	Savings		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SCE	Residential	Multi Family	Furnace Fan	Existing	Caringo	ouringo	Caringo		Curnigo	ourgo	ouvgo	ouringo	Caringo	ourgo	0%	0%	0%
SCE	Residential	Multi Family	Space Cooling	Existing						5%					7%	5%	4%
SCE	Residential	Multi Family	Lighting	Existing		2%				23%					0%	0%	0%
SCE	Commercial	College	Cooling	Existing						6%			3%		0%	0%	0%
SCE	Commercial	College	Heating	Existing						0%			2%		0%	0%	0%
SCE	Commercial	College	Vent	Existing						2%			3%		0%	0%	0%
SCE	Commercial	College	WaterHeat	Existing						0%			3%		0%	0%	0%
SCE	Commercial	College	Com Cooking	Existing						0%			4%		0%	0%	0%
SCE	Commercial	College	Refrig	Existing						2%			-1%		0%	0%	0%
SCE	Commercial	College	IntLight	Existing						7%			3%		0%	0%	0%
SCE	Commercial	College	OfficeEquip	Existing						0%			4%		0%	0%	0%
SCE	Commercial	College	ExtLight	Existing						2%			4%		0%	0%	0%
SCE SCE	Commercial Commercial	College Food Store	Misc Cooling	Existing						7% 6%			4% 3%		0% 0%	0% 0%	0% 0%
SCE	Commercial	Food Store	Heating	Existing Existing						0%			2%		0%	0%	0%
SCE	Commercial	Food Store	Vent	Existing						2%			3%		0%	0%	0%
SCE	Commercial	Food Store	WaterHeat	Existing						0%			3%		0%	0%	0%
SCE	Commercial	Food Store	Com Cooking	Existing						0%			4%		0%	0%	0%
SCE	Commercial	Food Store	Refrig	Existing						2%			-1%		0%	0%	0%
SCE	Commercial	Food Store	IntLight	Existing						7%			3%		0%	0%	0%
SCE	Commercial	Food Store	OfficeEquip	Existing						0%			4%		0%	0%	0%
SCE	Commercial	Food Store	ExtLight	Existing						2%			4%		0%	0%	0%
SCE	Commercial	Food Store	Misc	Existing						7%			4%		0%	0%	0%
SCE	Commercial	Health	Cooling	Existing						6%			3%		0%	0%	0%
SCE	Commercial	Health	Heating	Existing						0%			2%		0%	0%	0%
SCE	Commercial	Health	Vent	Existing						2%			3%		0%	0%	0%
SCE	Commercial	Health	WaterHeat	Existing						0%			3%		0%	0%	0%
SCE	Commercial	Health	Com Cooking	Existing						0%			4%		0%	0%	0%
SCE	Commercial	Health	Refrig	Existing						2%			-1%		0%	0%	0%
SCE	Commercial	Health	IntLight	Existing						7%			3%		0%	0%	0%
SCE	Commercial	Health	OfficeEquip	Existing						0%			4%		0%	0%	0%
SCE	Commercial	Health	ExtLight	Existing						2%			4%		0%	0%	0%
SCE	Commercial	Health	Misc	Existing						7%			4%		0%	0%	0%
SCE	Commercial	Large Office	Cooling	Existing						6%			3%		0%	0%	0%
SCE	Commercial	Large Office	Heating	Existing						0%			2%		0%	0%	0%
SCE	Commercial	Large Office	Vent	Existing						2%			3%		0%	0%	0%
SCE	Commercial	Large Office	WaterHeat	Existing						0%			3%		0%	0%	0%
SCE	Commercial	Large Office	Com Cooking	Existing						0%			4%		0%	0%	0%
SCE SCE	Commercial	Large Office	Refrig	Existing						2%			-1%		0%	0% 0%	0%
SCE	Commercial	Large Office	IntLight Office Equip	Existing						7% 0%			3% 4%		0%	0% 0%	0%
SCE	Commercial Commercial	Large Office Large Office	OfficeEquip ExtLight	Existing						0% 2%			4% 4%		0% 0%	0% 0%	0% 0%
SCE	Commercial	Large Office	Misc	Existing Existing						2% 7%			4% 4%		0%	0%	0%
SCE	Commercial	Large Office	Cooling	Existing						6%			3%		0%	0%	0%
SCE	Commercial	Lodging	Heating	Existing						0%			2%		0%	0%	0%
SCE	Commercial	Lodging	Vent	Existing						2%			3%		0%	0%	0%
SCE	Commercial	Lodging	WaterHeat	Existing						0%			3%		0%	0%	0%
SCE	Commercial	Lodging	Com Cooking	Existing						0%			4%		0%	0%	0%
SCE	Commercial	Lodging	Refrig	Existing						2%			-1%		0%	0%	0%
SCE	Commercial	Lodging	IntLight	Existing						7%			3%		0%	0%	0%
SCE	Commercial	Lodging	OfficeEquip	Existing						0%			4%		0%	0%	0%
SCE	Commercial	Lodging	ExtLight	Existing						2%			4%		0%	0%	0%
SCE	Commercial	Lodging	Misc	Existing						7%			4%		0%	0%	0%
SCE	Commercial	Miscellaneous	Cooling	Existing						6%			3%		0%	0%	0%
SCE	Commercial	Miscellaneous	Heating	Existing						0%			2%		0%	0%	0%
SCE	Commercial	Miscellaneous	Vent	Existing						2%			3%		0%	0%	0%
SCE	Commercial	Miscellaneous	WaterHeat	Existing						0%			3%		0%	0%	0%
SCE	Commercial	Miscellaneous	Com Cooking	Existing						0%			4%		0%	0%	0%

					Scenario: 0	CEC addition	nal res lightin	ng Scenario:	CEC IOU		Scenario: C	EC price et	fects	Scenario: B	ig Bold (C&	S) - full	
					Savings rela		year	Savings rela	ative to base	year	Savings relat		year	Savings relat		year	
					Year	2020		Year	2020		Year	2020		Year	2020		
Helia Nama	Contan Name	Did Name	Fad Has Name	Vintage Name	High	Mid	Low	High	Mid	Low	High	Mid	Low	High	Mid	Low	
SCE SCE	Sector_Name Commercial	Bld_Name Miscellaneous	End_Use_Name Refriq	Vintage_Name Existing	Savings	Savings	Savings	Savings	Savings 2%	Savings	Savings	Savings -1%	Savings	Savings 0%	Savings 0%	Savings 0%	-
SCE	Commercial	Miscellaneous	IntLight	Existing					7%			3%		0%	0%	0%	
SCE	Commercial	Miscellaneous	OfficeEquip	Existing					0%			4%		0%	0%	0%	
SCE	Commercial	Miscellaneous	ExtLight	Existing					2%			4%		0%	0%	0%	
SCE	Commercial	Miscellaneous	Misc	Existing					7%			4%		0%	0%	0%	
SCE	Commercial	Refrigerated Wa	rr Cooling	Existing					6%			3%		0%	0%	0%	
SCE	Commercial	Refrigerated Wa	rrrHeating	Existing					0%			2%		0%	0%	0%	
SCE	Commercial	Refrigerated Wa	reVent	Existing					2%			3%		0%	0%	0%	
SCE	Commercial	Refrigerated Wa	ıreWaterHeat	Existing					0%			3%		0%	0%	0%	
SCE	Commercial	Refrigerated Wa		Existing					0%			4%		0%	0%	0%	
SCE	Commercial	Refrigerated Wa		Existing					2%			-1%		0%	0%	0%	
SCE	Commercial	Refrigerated Wa		Existing					7%			3%		0%	0%	0%	
SCE	Commercial	Refrigerated Wa		Existing					0%			4%		0%	0%	0%	
SCE	Commercial	Refrigerated Wa		Existing					2%			4%		0%	0%	0%	
SCE SCE	Commercial	Refrigerated Wa		Existing					7% 6%			4% 3%		0% 0%	0% 0%	0% 0%	
SCE	Commercial	Restaurant	Cooling	Existing					0%					0%	0%	0%	
SCE	Commercial Commercial	Restaurant Restaurant	Heating Vent	Existing Existing					0% 2%			2% 3%		0%	0% 0%	0%	
SCE	Commercial	Restaurant	WaterHeat	Existing					0%			3%		0%	0%	0%	
SCE	Commercial	Restaurant	Com Cooking	Existing					0%			4%		0%	0%	0%	
SCE	Commercial	Restaurant	Refrig	Existing					2%			-1%		0%	0%	0%	
SCE	Commercial	Restaurant	IntLight	Existing					7%			3%		0%	0%	0%	
SCE	Commercial	Restaurant	OfficeEquip	Existing					0%			4%		0%	0%	0%	
SCE	Commercial	Restaurant	ExtLight	Existing					2%			4%		0%	0%	0%	
SCE	Commercial	Restaurant	Misc	Existing					7%			4%		0%	0%	0%	
SCE	Commercial	Retail	Cooling	Existing					6%			3%		0%	0%	0%	
SCE	Commercial	Retail	Heating	Existing					0%			2%		0%	0%	0%	
SCE	Commercial	Retail	Vent	Existing					2%			3%		0%	0%	0%	
SCE	Commercial	Retail	WaterHeat	Existing					0%			3%		0%	0%	0%	
SCE	Commercial	Retail	Com Cooking	Existing					0%			4%		0%	0%	0%	
SCE	Commercial	Retail	Refrig	Existing					2%			-1%		0%	0%	0%	
SCE	Commercial	Retail	IntLight	Existing					7%			3%		0%	0%	0%	
SCE	Commercial	Retail	OfficeEquip	Existing					0%			4%		0%	0%	0%	
SCE SCE	Commercial Commercial	Retail Retail	ExtLight Misc	Existing					2% 7%			4% 4%		0% 0%	0% 0%	0% 0%	
SCE	Commercial	School	Cooling	Existing Existing					6%			3%		0%	0%	0%	
SCE	Commercial	School	Heating	Existing					0%			2%		0%	0%	0%	
SCE	Commercial	School	Vent	Existing					2%			3%		0%	0%	0%	
SCE	Commercial	School	WaterHeat	Existing					0%			3%		0%	0%	0%	
SCE	Commercial	School	Com Cooking	Existing					0%			4%		0%	0%	0%	
SCE	Commercial	School	Refrig	Existing					2%			-1%		0%	0%	0%	
SCE	Commercial	School	IntLight	Existing					7%			3%		0%	0%	0%	
SCE	Commercial	School	OfficeEquip	Existing					0%			4%		0%	0%	0%	
SCE	Commercial	School	ExtLight	Existing					2%			4%		0%	0%	0%	
SCE	Commercial	School	Misc	Existing					7%			4%		0%	0%	0%	
SCE	Commercial	Small Office	Cooling	Existing					6%			3%		0%	0%	0%	
SCE	Commercial	Small Office	Heating	Existing					0%			2%		0%	0%	0%	
SCE	Commercial	Small Office	Vent	Existing					2%			3%		0%	0%	0%	
SCE	Commercial	Small Office	WaterHeat	Existing					0%			3%		0%	0%	0%	
SCE	Commercial	Small Office	Com Cooking	Existing					0%			4%		0%	0%	0%	
SCE	Commercial	Small Office	Refrig	Existing					2% 7%			-1%		0%	0%	0%	
SCE	Commercial	Small Office	IntLight Office Equip	Existing								3%		0%	0%	0%	
SCE SCE	Commercial Commercial	Small Office Small Office	OfficeEquip ExtLight	Existing Existing					0% 2%			4% 4%		0% 0%	0% 0%	0% 0%	
SCE	Commercial	Small Office	Misc	Existing					2% 7%			4% 4%		0%	0%	0%	
SCE	Commercial	Unrefrigerated V		Existing					7% 6%			4% 3%		0%	0% 0%	0%	
SCE	Commercial	Unrefrigerated V	•	Existing					0%			2%		0%	0%	0%	
SCE	Commercial	Unrefrigerated V		Existing					2%			3%		0%	0%	0%	
		goralou v		9					-/-			0,0		0,0	0,0	5,0	

					Scenario: 0	CEC addition	nal res lighti	ng Scenario	: CEC IOU		Scenario: C	EC price e	ffects	Scenario: E	ig Bold (C&	S) - full
					Savings rela		year		relative to bas	e year	Savings relat		year	Savings relat		year
					Year High	2020 Mid	Low	Year Hi	2020 gh Mid	Low	Year High	2020 Mid	Low	Year High	2020 Mid	Low
Utility Name	Sector Name	Bld Name	End Use Name	Vintage_Name		Savings	Savings	Savin	-	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SCE	Commercial	Unrefrigerated V		Existing	Carnigo	ourgo	Caringo	Ouville	0%	Caringo	ouvgo	3%	Caringo	0%	0%	0%
SCE	Commercial	Unrefrigerated V	VaCom Cooking	Existing					0%			4%		0%	0%	0%
SCE	Commercial	Unrefrigerated V		Existing					2%			-1%		0%	0%	0%
SCE	Commercial	Unrefrigerated V		Existing					7%			3%		0%	0%	0%
SCE	Commercial	Unrefrigerated V		Existing					0%			4%		0%	0%	0%
SCE SCE	Commercial Commercial	Unrefrigerated V Unrefrigerated V		Existing					2% 7%			4% 4%		0% 0%	0% 0%	0% 0%
SCE	Industrial	Industrial	Proc Heat	Existing Existing					170			470		0%	0%	0%
SCE	Industrial	Industrial	Proc Cool	Existing										0%	0%	0%
SCE	Industrial	Industrial	Pumps	Existing										0%	0%	0%
SCE	Industrial	Industrial	Fans	Existing										0%	0%	0%
SCE	Industrial	Industrial	Comp Air	Existing										0%	0%	0%
SCE	Industrial	Industrial	Proc Drives	Existing										0%	0%	0%
SCE	Industrial	Industrial	Ind Lighting	Existing										0%	0%	0%
SCE SCE	Industrial Industrial	Industrial Industrial	Refrigeration Ind Other	Existing Existing										0% 0%	0% 0%	0% 0%
SCE	Industrial	Ag		0 Existing										0%	0%	0%
SCE	Industrial	Construction		0 Existing										0%	0%	0%
SCE	Industrial	Mining		0 Existing										0%	0%	0%
SCE	Industrial	TCU		0 Existing										0%	0%	0%
SDG&E	Residential	Single Family	Water Heating	Existing					1%					0%	0%	0%
SDG&E	Residential	Single Family	Clothes Dryer	Existing										0%	0%	0%
SDG&E	Residential	Single Family	Other	Existing								1%		0%	0%	0%
SDG&E SDG&E	Residential	Single Family Single Family	Cooking	Existing					1%					0% 0%	0% 0%	0% 0%
SDG&E SDG&E	Residential Residential	Single Family	Refrigerator Freezer	Existing Existing					170					0%	0%	0%
SDG&E	Residential	Single Family	Swimming Pool Pump	Existing										0%	0%	0%
SDG&E	Residential	Single Family	Space Heat	Existing					0%					0%	0%	0%
SDG&E	Residential	Single Family	Furnace Fan	Existing										0%	0%	0%
SDG&E	Residential	Single Family	Space Cooling	Existing					2%					9%	7%	5%
SDG&E	Residential	Single Family	Lighting	Existing		2%			16%					0%	0%	0%
SDG&E SDG&E	Residential	Multi Family	Water Heating	Existing					1%					0% 0%	0% 0%	0% 0%
SDG&E SDG&E	Residential Residential	Multi Family Multi Family	Clothes Dryer Other	Existing Existing								1%		0%	0%	0%
SDG&E	Residential	Multi Family	Cooking	Existing								1 /0		0%	0%	0%
SDG&E	Residential	Multi Family	Refrigerator	Existing					1%					0%	0%	0%
SDG&E	Residential	Multi Family	Freezer	Existing										0%	0%	0%
SDG&E	Residential	Multi Family	Swimming Pool Pump	Existing										0%	0%	0%
SDG&E	Residential	Multi Family	Space Heat	Existing					0%					0%	0%	0%
SDG&E	Residential	Multi Family	Furnace Fan	Existing										0%	0%	0%
SDG&E SDG&E	Residential	Multi Family	Space Cooling	Existing		20/			2%					8%	6%	4% 0%
SDG&E SDG&E	Residential Commercial	Multi Family College	Lighting Cooling	Existing Existing		2%			16% 5%			3%		0% 0%	0% 0%	0%
SDG&E	Commercial	College	Heating	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	College	Vent	Existing					2%			3%		0%	0%	0%
SDG&E	Commercial	College	WaterHeat	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	College	Com Cooking	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	College	Refrig	Existing					2%			3%		0%	0%	0%
SDG&E	Commercial	College	IntLight	Existing					10%			3%		0%	0%	0%
SDG&E	Commercial	College	OfficeEquip	Existing					0%			4%		0%	0%	0%
SDG&E SDG&E	Commercial Commercial	College College	ExtLight Misc	Existing Existing					1% 12%			4% 4%		0% 0%	0% 0%	0% 0%
SDG&E SDG&E	Commercial	Food Store	Cooling	Existing					12% 5%			4% 3%		0%	0% 0%	0%
SDG&E	Commercial	Food Store	Heating	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	Food Store	Vent	Existing					2%			3%		0%	0%	0%
SDG&E	Commercial	Food Store	WaterHeat	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	Food Store	Com Cooking	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	Food Store	Refrig	Existing					2%			3%		0%	0%	0%

					Scenario: (0	•				Scenario: C			Scenario: E	٠,		
					Savings rela Year	2020	year	Ye	vings relati	2020	year	Savings rela	2020	year	Savings rela	2020	year	
					High	Mid	Low		High	Mid	Low	High	Mid	Low	High	Mid	Low	
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name		Savings	Savings	:		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	
SDG&E	Commercial	Food Store	IntLight	Existing						10%			3%		0%	0%	0%	_
SDG&E	Commercial	Food Store	OfficeEquip	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Food Store	ExtLight	Existing						1%			4%		0%	0%	0%	
SDG&E	Commercial	Food Store	Misc	Existing						12%			4%		0%	0%	0%	
SDG&E	Commercial	Health	Cooling	Existing						5%			3%		0%	0%	0%	
SDG&E SDG&E	Commercial Commercial	Health Health	Heating Vent	Existing Existing						0% 2%			4% 3%		0% 0%	0% 0%	0% 0%	
SDG&E SDG&E	Commercial	Health	WaterHeat	Existing						0%			3% 4%		0%	0%	0%	
SDG&E	Commercial	Health	Com Cooking	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Health	Refrig	Existing						2%			3%		0%	0%	0%	
SDG&E	Commercial	Health	IntLight	Existing						10%			3%		0%	0%	0%	
SDG&E	Commercial	Health	OfficeEquip	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Health	ExtLight	Existing						1%			4%		0%	0%	0%	
SDG&E	Commercial	Health	Misc	Existing						12%			4%		0%	0%	0%	
SDG&E	Commercial	Large Office	Cooling	Existing						5%			3%		0%	0%	0%	
SDG&E	Commercial	Large Office	Heating	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Large Office	Vent	Existing						2%			3%		0%	0%	0%	
SDG&E	Commercial	Large Office	WaterHeat	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Large Office	Com Cooking	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Large Office	Refrig	Existing						2%			3%		0%	0%	0%	
SDG&E SDG&E	Commercial	Large Office	IntLight	Existing						10% 0%			3% 4%		0% 0%	0% 0%	0% 0%	
SDG&E SDG&E	Commercial Commercial	Large Office Large Office	OfficeEquip	Existing						1%			4% 4%		0%	0%	0%	
SDG&E SDG&E	Commercial	Large Office	ExtLight Misc	Existing Existing						12%			4%		0%	0%	0%	
SDG&E	Commercial	Lodging	Cooling	Existing						5%			3%		0%	0%	0%	
SDG&E	Commercial	Lodging	Heating	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Lodging	Vent	Existing						2%			3%		0%	0%	0%	
SDG&E	Commercial	Lodging	WaterHeat	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Lodging	Com Cooking	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Lodging	Refrig	Existing						2%			3%		0%	0%	0%	
SDG&E	Commercial	Lodging	IntLight	Existing						10%			3%		0%	0%	0%	
SDG&E	Commercial	Lodging	OfficeEquip	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Lodging	ExtLight	Existing						1%			4%		0%	0%	0%	
SDG&E	Commercial	Lodging	Misc	Existing						12%			4%		0%	0%	0%	
SDG&E	Commercial	Miscellaneous	Cooling	Existing						5%			3%		0%	0%	0%	
SDG&E	Commercial	Miscellaneous	Heating	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Miscellaneous	Vent	Existing						2%			3%		0%	0%	0%	
SDG&E SDG&E	Commercial Commercial	Miscellaneous Miscellaneous	WaterHeat Com Cooking	Existing Existing						0% 0%			4% 4%		0% 0%	0% 0%	0% 0%	
SDG&E SDG&E	Commercial	Miscellaneous	Refrig	Existing						2%			3%		0%	0%	0%	
SDG&E	Commercial	Miscellaneous	IntLight	Existing						10%			3%		0%	0%	0%	
SDG&E	Commercial	Miscellaneous	OfficeEquip	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Miscellaneous	ExtLight	Existing						1%			4%		0%	0%	0%	
SDG&E	Commercial	Miscellaneous	Misc	Existing						12%			4%		0%	0%	0%	
SDG&E	Commercial	Refrigerated Wa	rr Cooling	Existing						5%			3%		0%	0%	0%	
SDG&E	Commercial	Refrigerated Wa	rrrHeating	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Refrigerated Wa	re Vent	Existing						2%			3%		0%	0%	0%	
SDG&E	Commercial	Refrigerated Wa		Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Refrigerated Wa	•	Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Refrigerated Wa		Existing						2%			3%		0%	0%	0%	
SDG&E	Commercial	Refrigerated Wa		Existing						10%			3%		0%	0%	0%	
SDG&E	Commercial	Refrigerated Wa		Existing						0%			4%		0%	0%	0%	
SDG&E	Commercial	Refrigerated Wa		Existing						1%			4%		0%	0%	0%	
SDG&E SDG&E	Commercial	Refrigerated Wa		Existing						12% 5%			4% 3%		0% 0%	0% 0%	0% 0%	
SDG&E SDG&E	Commercial Commercial	Restaurant Restaurant	Cooling Heating	Existing Existing						5% 0%			3% 4%		0% 0%	0% 0%	0%	
SDG&E	Commercial	Restaurant	Vent	Existing						2%			3%		0%	0%	0%	
SDG&E	Commercial	Restaurant	WaterHeat	Existing						0%			4%		0%	0%	0%	
				•														

								g Scenario: C			Scenario: C			Scenario: E		
					Savings rela Year	tive to base 2020	year	Savings rela	ive to base 2020	year	Savings rela	tive to base 2020	year	Savings relative	2020	year
					High	Mid	Low	High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name		Bld_Name	End_Use_Name	Vintage_Name	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SDG&E	Commercial	Restaurant	Com Cooking	Existing					0%			4%		0%	0%	0%
SDG&E SDG&E	Commercial Commercial	Restaurant Restaurant	Refrig IntLight	Existing Existing					2% 10%			3% 3%		0% 0%	0% 0%	0% 0%
SDG&E SDG&E	Commercial	Restaurant	OfficeEquip	Existing					0%			3% 4%		0%	0%	0%
SDG&E	Commercial	Restaurant	ExtLight	Existing					1%			4%		0%	0%	0%
SDG&E	Commercial	Restaurant	Misc	Existing					12%			4%		0%	0%	0%
SDG&E	Commercial	Retail	Cooling	Existing					5%			3%		0%	0%	0%
SDG&E	Commercial	Retail	Heating	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	Retail	Vent	Existing					2%			3%		0%	0%	0%
SDG&E	Commercial	Retail	WaterHeat	Existing					0%			4%		0%	0%	0%
SDG&E SDG&E	Commercial Commercial	Retail Retail	Com Cooking Refrig	Existing Existing					0% 2%			4% 3%		0% 0%	0% 0%	0% 0%
SDG&E	Commercial	Retail	IntLight	Existing					10%			3%		0%	0%	0%
SDG&E	Commercial	Retail	OfficeEquip	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	Retail	ExtLight	Existing					1%			4%		0%	0%	0%
SDG&E	Commercial	Retail	Misc	Existing					12%			4%		0%	0%	0%
SDG&E	Commercial	School	Cooling	Existing					5%			3%		0%	0%	0%
SDG&E	Commercial	School	Heating	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	School	Vent	Existing					2%			3%		0%	0%	0%
SDG&E	Commercial	School	WaterHeat	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	School	Com Cooking	Existing					0%			4%		0%	0%	0%
SDG&E SDG&E	Commercial	School	Refrig	Existing					2% 10%			3% 3%		0% 0%	0% 0%	0% 0%
SDG&E SDG&E	Commercial Commercial	School School	IntLight OfficeEquip	Existing Existing					0%			3% 4%		0%	0%	0%
SDG&E SDG&E	Commercial	School	ExtLight	Existing					1%			4%		0%	0%	0%
SDG&E	Commercial	School	Misc	Existing					12%			4%		0%	0%	0%
SDG&E	Commercial	Small Office	Cooling	Existing					5%			3%		0%	0%	0%
SDG&E	Commercial	Small Office	Heating	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	Small Office	Vent	Existing					2%			3%		0%	0%	0%
SDG&E	Commercial	Small Office	WaterHeat	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	Small Office	Com Cooking	Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	Small Office	Refrig	Existing					2%			3%		0%	0%	0%
SDG&E	Commercial	Small Office	IntLight	Existing					10%			3%		0%	0%	0%
SDG&E SDG&E	Commercial Commercial	Small Office Small Office	OfficeEquip ExtLight	Existing Existing					0% 1%			4% 4%		0% 0%	0% 0%	0% 0%
SDG&E SDG&E	Commercial	Small Office	Misc	Existing					12%			4%		0%	0%	0%
SDG&E	Commercial	Unrefrigerated V		Existing					5%			3%		0%	0%	0%
SDG&E	Commercial	Unrefrigerated V		Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	Unrefrigerated V		Existing					2%			3%		0%	0%	0%
SDG&E	Commercial	Unrefrigerated V		Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	Unrefrigerated V		Existing					0%			4%		0%	0%	0%
SDG&E	Commercial	Unrefrigerated V		Existing					2%			3%		0%	0%	0%
SDG&E	Commercial	Unrefrigerated V		Existing					10%			3%		0%	0%	0%
SDG&E	Commercial	Unrefrigerated V		Existing					0%			4%		0%	0%	0%
SDG&E SDG&E	Commercial Commercial	Unrefrigerated V Unrefrigerated V		Existing Existing					1% 12%			4% 4%		0% 0%	0% 0%	0% 0%
SDG&E SDG&E	Industrial	Industrial	Proc Heat	Existing					1270			470		0%	0%	0%
SDG&E	Industrial	Industrial	Proc Cool	Existing										0%	0%	0%
SDG&E	Industrial	Industrial	Pumps	Existing										0%	0%	0%
SDG&E	Industrial	Industrial	Fans	Existing										0%	0%	0%
SDG&E	Industrial	Industrial	Comp Air	Existing										0%	0%	0%
SDG&E	Industrial	Industrial	Proc Drives	Existing										0%	0%	0%
SDG&E	Industrial	Industrial	Ind Lighting	Existing										0%	0%	0%
SDG&E	Industrial	Industrial	Refrigeration	Existing										0%	0%	0%
SDG&E	Industrial	Industrial	Ind Other	Existing										0%	0%	0%
SDG&E SDG&E	Industrial Industrial	Ag Construction	Ag Construction	Existing Existing										0% 0%	0% 0%	0% 0%
SDG&E SDG&E	Industrial	Mining	Mining	Existing										0%	0% 0%	0%
SDOGE	madanai	·····iii	······································	Laisting										0 /0	0 /0	0 /0

					Scenario: (Savings rela Year	tive to base 2020	year	S	Savings relat 'ear	tive to base 2020	,	Savings rela Year	CEC price e ative to base 2020	year	Scenario: B Savings relat Year	ive to base 2020	year
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	High Savings	Mid Savings	Low Savings		High Savings	Mid Savings	Low Savings	High Savings	Mid Savings	Low Savings	High Savings	Mid Savings	Low Savings
SDG&E	Industrial	TCU	TCU	Existing	Ouvings	Ouvingo	Cavings		Odvingo	Cavings	Ouvings	Cavings	Cavingo	Ouvingo	0%	0%	0%
PG&E	Residential	Single Family	Water Heating	New											43%	31%	22%
PG&E	Residential	Single Family	Clothes Dryer	New											0%	0%	0%
PG&E	Residential	Single Family	Other	New									1%		0%	0%	0%
PG&E	Residential	Single Family	Cooking	New											0%	0%	0%
PG&E	Residential	Single Family	Refrigerator	New											0%	0%	0%
PG&E	Residential	Single Family	Freezer	New											0%	0%	0%
PG&E PG&E	Residential Residential	Single Family	Swimming Pool Pump	New											0% 43%	0% 31%	0% 22%
PG&E	Residential	Single Family Single Family	Space Heat Furnace Fan	New New											43%	31%	22%
PG&E	Residential	Single Family	Space Cooling	New											43%	31%	22%
PG&E	Residential	Single Family	Lighting	New		10%				19%					0%	0%	0%
PG&E	Residential	Multi Family	Water Heating	New		.070				1070					42%	30%	22%
PG&E	Residential	Multi Family	Clothes Dryer	New											0%	0%	0%
PG&E	Residential	Multi Family	Other	New									1%		0%	0%	0%
PG&E	Residential	Multi Family	Cooking	New											0%	0%	0%
PG&E	Residential	Multi Family	Refrigerator	New											0%	0%	0%
PG&E	Residential	Multi Family	Freezer	New											0%	0%	0%
PG&E	Residential	Multi Family	Swimming Pool Pump	New											0%	0%	0%
PG&E	Residential	Multi Family	Space Heat	New											42%	30%	22%
PG&E	Residential	Multi Family	Furnace Fan	New											42%	30%	22%
PG&E	Residential	Multi Family	Space Cooling	New											42%	30%	22%
PG&E	Residential	Multi Family	Lighting	New		10%				19%					0%	0%	0%
PG&E	Commercial	College	Cooling	New											13%	9%	8%
PG&E	Commercial	College	Heating	New											13%	9%	8%
PG&E PG&E	Commercial Commercial	College College	Vent WaterHeat	New New											13% 13%	9% 9%	8% 8%
PG&E	Commercial	College	Com Cooking	New											0%	0%	0%
PG&E	Commercial	College	Refrig	New											0%	0%	0%
PG&E	Commercial	College	IntLight	New											13%	9%	8%
PG&E	Commercial	College	OfficeEquip	New											0%	0%	0%
PG&E	Commercial	College	ExtLight	New											13%	9%	8%
PG&E	Commercial	College	Misc	New											0%	0%	0%
PG&E	Commercial	Food Store	Cooling	New											13%	9%	9%
PG&E	Commercial	Food Store	Heating	New											13%	9%	9%
PG&E	Commercial	Food Store	Vent	New											13%	9%	9%
PG&E	Commercial	Food Store	WaterHeat	New											13%	9%	9%
PG&E	Commercial	Food Store	Com Cooking	New											0%	0%	0%
PG&E	Commercial	Food Store	Refrig	New											0%	0%	0%
PG&E PG&E	Commercial Commercial	Food Store Food Store	IntLight OfficeEquip	New New											13% 0%	9% 0%	9% 0%
PG&E	Commercial	Food Store	ExtLight	New											13%	9%	9%
PG&E	Commercial	Food Store	Misc	New											0%	0%	0%
PG&E	Commercial	Health	Cooling	New											13%	10%	9%
PG&E	Commercial	Health	Heating	New											13%	10%	9%
PG&E	Commercial	Health	Vent	New											13%	10%	9%
PG&E	Commercial	Health	WaterHeat	New											13%	10%	9%
PG&E	Commercial	Health	Com Cooking	New											0%	0%	0%
PG&E	Commercial	Health	Refrig	New											0%	0%	0%
PG&E	Commercial	Health	IntLight	New											13%	10%	9%
PG&E	Commercial	Health	OfficeEquip	New											0%	0%	0%
PG&E	Commercial	Health	ExtLight	New											13%	10%	9%
PG&E	Commercial	Health	Misc	New											0%	0%	0%
PG&E	Commercial	Large Office	Cooling	New											14%	10%	9%
PG&E PG&E	Commercial Commercial	Large Office Large Office	Heating Vent	New New											14% 14%	10% 10%	9% 9%
PG&E PG&E	Commercial	Large Office	WaterHeat	New											14%	10%	9%
PG&E	Commercial	Large Office	Com Cooking	New											0%	0%	0%

					Scenario: (Savings rela Year			ing Scenario Savings i Year	CEC IOU elative to bas 2020		Scenario: (Savings rela Year			Scenario: B Savings relat Year		
					High	Mid	Low	Hig	h Mid	Low	High	Mid	Low	High	Mid	Low
	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	Savings	Savings	Savings	Saving	s Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
PG&E PG&E	Commercial Commercial	Large Office Large Office	Refrig IntLight	New New										0% 14%	0% 10%	0% 9%
PG&E	Commercial	Large Office	OfficeEquip	New										0%	0%	0%
PG&E	Commercial	Large Office	ExtLight	New										14%	10%	9%
PG&E	Commercial	Large Office	Misc	New										0%	0%	0%
PG&E	Commercial	Lodging	Cooling	New										12%	9%	8%
PG&E	Commercial	Lodging	Heating	New										12%	9%	8%
PG&E	Commercial	Lodging	Vent	New										12%	9%	8%
PG&E PG&E	Commercial Commercial	Lodging	WaterHeat Com Cooking	New New										12% 0%	9% 0%	8% 0%
PG&E	Commercial	Lodging Lodging	Refrig	New										0%	0%	0%
PG&E	Commercial	Lodging	IntLight	New										12%	9%	8%
PG&E	Commercial	Lodging	OfficeEquip	New										0%	0%	0%
PG&E	Commercial	Lodging	ExtLight	New										12%	9%	8%
PG&E	Commercial	Lodging	Misc	New										0%	0%	0%
PG&E	Commercial	Miscellaneous	Cooling	New										13%	9%	8%
PG&E	Commercial	Miscellaneous	Heating	New										13%	9%	8%
PG&E	Commercial	Miscellaneous	Vent	New										13%	9%	8%
PG&E PG&E	Commercial Commercial	Miscellaneous Miscellaneous	WaterHeat Com Cooking	New New										13% 0%	9% 0%	8% 0%
PG&E	Commercial	Miscellaneous	Refrig	New										0%	0%	0%
PG&E	Commercial	Miscellaneous	IntLight	New										13%	9%	8%
PG&E	Commercial	Miscellaneous	OfficeEquip	New										0%	0%	0%
PG&E	Commercial	Miscellaneous	ExtLight	New										13%	9%	8%
PG&E	Commercial	Miscellaneous	Misc	New										0%	0%	0%
PG&E	Commercial	Refrigerated Wa	rre Cooling	New										14%	10%	9%
PG&E	Commercial	Refrigerated Wa	rreHeating	New										14%	10%	9%
PG&E	Commercial	Refrigerated Wa		New										14%	10%	9%
PG&E	Commercial	Refrigerated Wa		New										14%	10%	9%
PG&E	Commercial	Refrigerated Wa		New										0%	0%	0%
PG&E PG&E	Commercial	Refrigerated Wa Refrigerated Wa	•	New										0% 14%	0% 10%	0% 9%
PG&E	Commercial Commercial	Refrigerated Wa		New New										0%	0%	0%
PG&E	Commercial	Refrigerated Wa		New										14%	10%	9%
PG&E	Commercial	Refrigerated Wa		New										0%	0%	0%
PG&E	Commercial	Restaurant	Cooling	New										12%	9%	8%
PG&E	Commercial	Restaurant	Heating	New										12%	9%	8%
PG&E	Commercial	Restaurant	Vent	New										12%	9%	8%
PG&E	Commercial	Restaurant	WaterHeat	New										12%	9%	8%
PG&E	Commercial	Restaurant	Com Cooking	New										0%	0%	0%
PG&E PG&E	Commercial Commercial	Restaurant Restaurant	Refrig IntLight	New New										0% 12%	0% 9%	0% 8%
PG&E	Commercial	Restaurant	OfficeEquip	New										0%	9% 0%	0%
PG&E	Commercial	Restaurant	ExtLight	New										12%	9%	8%
PG&E	Commercial	Restaurant	Misc	New										0%	0%	0%
PG&E	Commercial	Retail	Cooling	New										13%	9%	8%
PG&E	Commercial	Retail	Heating	New										13%	9%	8%
PG&E	Commercial	Retail	Vent	New										13%	9%	8%
PG&E	Commercial	Retail	WaterHeat	New										13%	9%	8%
PG&E	Commercial	Retail	Com Cooking	New										0%	0%	0%
PG&E PG&E	Commercial Commercial	Retail Retail	Refrig	New New										0% 13%	0% 9%	0% 8%
PG&E PG&E	Commercial	Retail	IntLight OfficeEquip	New New										13% 0%	9% 0%	8% 0%
PG&E	Commercial	Retail	ExtLight	New										13%	9%	8%
PG&E	Commercial	Retail	Misc	New										0%	0%	0%
PG&E	Commercial	School	Cooling	New										12%	9%	8%
PG&E	Commercial	School	Heating	New										12%	9%	8%
PG&E	Commercial	School	Vent	New										12%	9%	8%

					Scenario: (Savings rela Year					CEC IOU tive to base 2020	year	Scenario: (Savings rela Year			Scenario: E Savings relat Year		
		5			High	Mid	Low		High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name PG&E	Sector_Name Commercial	Bld_Name School	End_Use_Name WaterHeat	Vintage_Name New	Savings	Savings	Savings	Sa	/ings	Savings	Savings	Savings	Savings	Savings	Savings 12%	Savings 9%	Savings 8%
PG&E	Commercial	School	Com Cooking	New											0%	0%	0%
PG&E	Commercial	School	Refrig	New											0%	0%	0%
PG&E	Commercial	School	IntLight	New											12%	9%	8%
PG&E	Commercial	School	OfficeEquip	New											0%	0%	0%
PG&E	Commercial	School	ExtLight	New											12%	9%	8%
PG&E	Commercial	School	Misc	New											0%	0%	0%
PG&E PG&E	Commercial Commercial	Small Office Small Office	Cooling	New New											13% 13%	10% 10%	9% 9%
PG&E	Commercial	Small Office	Heating Vent	New											13%	10%	9%
PG&E	Commercial	Small Office	WaterHeat	New											13%	10%	9%
PG&E	Commercial	Small Office	Com Cooking	New											0%	0%	0%
PG&E	Commercial	Small Office	Refrig	New											0%	0%	0%
PG&E	Commercial	Small Office	IntLight	New											13%	10%	9%
PG&E	Commercial	Small Office	OfficeEquip	New											0%	0%	0%
PG&E	Commercial	Small Office	ExtLight	New											13%	10%	9%
PG&E PG&E	Commercial Commercial	Small Office Unrefrigerated V	Misc V. Cooling	New New											0% 13%	0% 10%	0% 9%
PG&E	Commercial	Unrefrigerated V	•	New											13%	10%	9%
PG&E	Commercial	Unrefrigerated V		New											13%	10%	9%
PG&E	Commercial	Unrefrigerated V		New											13%	10%	9%
PG&E	Commercial	Unrefrigerated V		New											0%	0%	0%
PG&E	Commercial	Unrefrigerated V	VaRefrig €	New											0%	0%	0%
PG&E	Commercial	Unrefrigerated V		New											13%	10%	9%
PG&E	Commercial	Unrefrigerated V		New											0%	0%	0%
PG&E PG&E	Commercial Commercial	Unrefrigerated V Unrefrigerated V		New New											13% 0%	10% 0%	9% 0%
PG&E	Industrial	Industrial	Proc Heat	New											0%	0%	0%
PG&E	Industrial	Industrial	Proc Cool	New											0%	0%	0%
PG&E	Industrial	Industrial	Pumps	New											0%	0%	0%
PG&E	Industrial	Industrial	Fans	New											0%	0%	0%
PG&E	Industrial	Industrial	Comp Air	New											0%	0%	0%
PG&E	Industrial	Industrial	Proc Drives	New											0%	0%	0%
PG&E	Industrial	Industrial	Ind Lighting	New											0%	0%	0%
PG&E PG&E	Industrial	Industrial	Refrigeration	New											0% 0%	0% 0%	0% 0%
PG&E PG&E	Industrial Industrial	Industrial Ag	Ind Other	New 0 New											0%	0%	0%
PG&E	Industrial	Construction		0 New											0%	0%	0%
PG&E	Industrial	Mining		0 New											0%	0%	0%
PG&E	Industrial	TCU		0 New											0%	0%	0%
SCE	Residential	Single Family	Water Heating	New											43%	31%	22%
SCE	Residential	Single Family	Clothes Dryer	New											0%	0%	0%
SCE	Residential	Single Family	Other	New									1%		0%	0%	0%
SCE SCE	Residential	Single Family	Cooking	New New											0% 0%	0% 0%	0% 0%
SCE	Residential Residential	Single Family Single Family	Refrigerator Freezer	New											0%	0%	0%
SCE	Residential	Single Family	Swimming Pool Pump	New											0%	0%	0%
SCE	Residential	Single Family	Space Heat	New											43%	31%	22%
SCE	Residential	Single Family	Furnace Fan	New											43%	31%	22%
SCE	Residential	Single Family	Space Cooling	New											43%	31%	22%
SCE	Residential	Single Family	Lighting	New		11%				23%					0%	0%	0%
SCE	Residential	Multi Family	Water Heating	New											42%	30%	22%
SCE SCE	Residential Residential	Multi Family Multi Family	Clothes Dryer Other	New New									1%		0% 0%	0% 0%	0% 0%
SCE	Residential	Multi Family	Otner Cooking	New									1%		0%	0% 0%	0%
SCE	Residential	Multi Family	Refrigerator	New											0%	0%	0%
SCE	Residential	Multi Family	Freezer	New											0%	0%	0%
SCE	Residential	Multi Family	Swimming Pool Pump	New											0%	0%	0%

					Scenario: C	CEC addition	nal res light	ing S	Scenario: C	EC IOU		Scenario:	CEC price e	ffects	Scenario: B	ig Bold (C&	S) - full
					Savings rela		year		Savings relati		year	Savings rela	ative to base	year	Savings relat		year
					Year	2020		١	ear	2020		Year	2020		Year	2020	
Haller Manne	Contan Name	Did Name	Fad Has Name	Vintara Nama	High	Mid	Low		High	Mid	Low	High	Mid	Low	High	Mid	Low
SCE SCE	Sector_Name Residential	Bld_Name Multi Family	End_Use_Name Space Heat	Vintage_Name New	Savings	Savings	Savings		Savings	Savings	Savings	Savings	Savings	Savings	Savings 42%	Savings 30%	Savings 22%
SCE	Residential	Multi Family	Furnace Fan	New											42%	30%	22%
SCE	Residential	Multi Family	Space Cooling	New											42%	30%	22%
SCE	Residential	Multi Family	Lighting	New		11%				23%					0%	0%	0%
SCE	Commercial	College	Cooling	New											12%	9%	8%
SCE	Commercial	College	Heating	New											12%	9%	8%
SCE	Commercial	College	Vent	New											12%	9%	8%
SCE	Commercial	College	WaterHeat	New											12%	9%	8%
SCE	Commercial	College	Com Cooking	New											0%	0%	0%
SCE	Commercial	College	Refrig	New											0%	0%	0%
SCE	Commercial	College	IntLight	New											12%	9%	8%
SCE	Commercial	College	OfficeEquip	New											0%	0%	0%
SCE	Commercial	College	ExtLight	New											12%	9%	8%
SCE SCE	Commercial Commercial	College	Misc Cooling	New New											0% 12%	0% 9%	0% 8%
SCE	Commercial	Food Store Food Store	Heating	New											12%	9%	8%
SCE	Commercial	Food Store	Vent	New											12%	9%	8%
SCE	Commercial	Food Store	WaterHeat	New											12%	9%	8%
SCE	Commercial	Food Store	Com Cooking	New											0%	0%	0%
SCE	Commercial	Food Store	Refrig	New											0%	0%	0%
SCE	Commercial	Food Store	IntLight	New											12%	9%	8%
SCE	Commercial	Food Store	OfficeEquip	New											0%	0%	0%
SCE	Commercial	Food Store	ExtLight	New											12%	9%	8%
SCE	Commercial	Food Store	Misc	New											0%	0%	0%
SCE	Commercial	Health	Cooling	New											12%	9%	8%
SCE	Commercial	Health	Heating	New											12%	9%	8%
SCE	Commercial	Health	Vent	New											12%	9%	8%
SCE	Commercial	Health	WaterHeat	New											12%	9%	8%
SCE	Commercial	Health	Com Cooking	New											0%	0%	0%
SCE	Commercial	Health	Refrig	New											0%	0%	0%
SCE	Commercial	Health	IntLight	New											12%	9%	8%
SCE SCE	Commercial Commercial	Health Health	OfficeEquip ExtLight	New New											0% 12%	0% 9%	0% 8%
SCE	Commercial	Health	Misc	New											0%	0%	0%
SCE	Commercial	Large Office	Cooling	New											13%	10%	9%
SCE	Commercial	Large Office	Heating	New											13%	10%	9%
SCE	Commercial	Large Office	Vent	New											13%	10%	9%
SCE	Commercial	Large Office	WaterHeat	New											13%	10%	9%
SCE	Commercial	Large Office	Com Cooking	New											0%	0%	0%
SCE	Commercial	Large Office	Refrig	New											0%	0%	0%
SCE	Commercial	Large Office	IntLight	New											13%	10%	9%
SCE	Commercial	Large Office	OfficeEquip	New											0%	0%	0%
SCE	Commercial	Large Office	ExtLight	New											13%	10%	9%
SCE	Commercial	Large Office	Misc	New											0%	0%	0%
SCE	Commercial	Lodging	Cooling	New											12%	9%	8%
SCE	Commercial	Lodging	Heating	New											12%	9%	8%
SCE	Commercial	Lodging	Vent	New											12%	9%	8%
SCE	Commercial	Lodging	WaterHeat	New											12%	9%	8%
SCE SCE	Commercial Commercial	Lodging Lodging	Com Cooking	New New											0% 0%	0% 0%	0% 0%
SCE	Commercial	Lodging	Refrig IntLight	New											12%	9%	8%
SCE	Commercial	Lodging	OfficeEquip	New											0%	9% 0%	0%
SCE	Commercial	Lodging	ExtLight	New											12%	9%	8%
SCE	Commercial	Lodging	Misc	New											0%	0%	0%
SCE	Commercial	Miscellaneous	Cooling	New											12%	8%	8%
SCE	Commercial	Miscellaneous	Heating	New											12%	8%	8%
SCE	Commercial	Miscellaneous	Vent	New											12%	8%	8%
SCE	Commercial	Miscellaneous	WaterHeat	New											12%	8%	8%

					Scenario: (Savings rela Year				relative to		ear	Scenario: Savings rela Year			Scenario: B Savings relat Year		
		5			High	Mid	Low	Hi	~	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name SCE	Sector_Name Commercial	Bld_Name Miscellaneous	End_Use_Name Com Cooking	Vintage_Name New	Savings	Savings	Savings	Savin	gs Savi	ngs S	Savings	Savings	Savings	Savings	Savings 0%	Savings 0%	Savings 0%
SCE	Commercial	Miscellaneous	Refrig	New											0%	0%	0%
SCE	Commercial	Miscellaneous	IntLight	New											12%	8%	8%
SCE	Commercial	Miscellaneous	OfficeEquip	New											0%	0%	0%
SCE	Commercial	Miscellaneous	ExtLight	New											12%	8%	8%
SCE	Commercial	Miscellaneous	Misc	New											0%	0%	0%
SCE	Commercial	Refrigerated Wa	rr Cooling	New											14%	10%	9%
SCE	Commercial	Refrigerated Wa	rreHeating	New											14%	10%	9%
SCE	Commercial	Refrigerated Wa		New											14%	10%	9%
SCE	Commercial	Refrigerated Wa		New											14%	10%	9%
SCE	Commercial	Refrigerated Wa		New											0%	0%	0%
SCE	Commercial	Refrigerated Wa		New											0%	0%	0%
SCE SCE	Commercial Commercial	Refrigerated Wa		New											14% 0%	10% 0%	9% 0%
SCE	Commercial	Refrigerated Wa Refrigerated Wa		New New											14%	10%	9%
SCE	Commercial	Refrigerated Wa		New											0%	0%	0%
SCE	Commercial	Restaurant	Cooling	New											11%	7%	7%
SCE	Commercial	Restaurant	Heating	New											11%	7%	7%
SCE	Commercial	Restaurant	Vent	New											11%	7%	7%
SCE	Commercial	Restaurant	WaterHeat	New											11%	7%	7%
SCE	Commercial	Restaurant	Com Cooking	New											0%	0%	0%
SCE	Commercial	Restaurant	Refrig	New											0%	0%	0%
SCE	Commercial	Restaurant	IntLight	New											11%	7%	7%
SCE	Commercial	Restaurant	OfficeEquip	New											0%	0%	0%
SCE	Commercial	Restaurant	ExtLight	New											11%	7%	7%
SCE	Commercial	Restaurant	Misc	New											0%	0%	0%
SCE	Commercial	Retail	Cooling	New											12%	9%	8%
SCE	Commercial	Retail	Heating	New											12%	9%	8%
SCE	Commercial	Retail	Vent	New											12%	9%	8%
SCE	Commercial	Retail	WaterHeat	New											12% 0%	9% 0%	8% 0%
SCE SCE	Commercial	Retail Retail	Com Cooking	New											0%	0% 0%	0%
SCE	Commercial Commercial	Retail	Refrig IntLight	New New											12%	9%	8%
SCE	Commercial	Retail	OfficeEquip	New											0%	0%	0%
SCE	Commercial	Retail	ExtLight	New											12%	9%	8%
SCE	Commercial	Retail	Misc	New											0%	0%	0%
SCE	Commercial	School	Cooling	New											12%	8%	8%
SCE	Commercial	School	Heating	New											12%	8%	8%
SCE	Commercial	School	Vent	New											12%	8%	8%
SCE	Commercial	School	WaterHeat	New											12%	8%	8%
SCE	Commercial	School	Com Cooking	New											0%	0%	0%
SCE	Commercial	School	Refrig	New											0%	0%	0%
SCE	Commercial	School	IntLight	New											12%	8%	8%
SCE	Commercial	School	OfficeEquip	New											0%	0%	0%
SCE	Commercial	School	ExtLight	New											12%	8%	8%
SCE	Commercial	School	Misc	New											0%	0%	0%
SCE	Commercial	Small Office	Cooling	New											11% 11%	8% 8%	7%
SCE SCE	Commercial Commercial	Small Office Small Office	Heating Vent	New New											11%	8% 8%	7% 7%
SCE	Commercial	Small Office	WaterHeat	New											11%	8% 8%	7% 7%
SCE	Commercial	Small Office	Com Cooking	New											0%	0%	0%
SCE	Commercial	Small Office	Refrig	New											0%	0%	0%
SCE	Commercial	Small Office	IntLight	New											11%	8%	7%
SCE	Commercial	Small Office	OfficeEquip	New											0%	0%	0%
SCE	Commercial	Small Office	ExtLight	New											11%	8%	7%
SCE	Commercial	Small Office	Misc	New											0%	0%	0%
SCE	Commercial	Unrefrigerated W	•	New											13%	10%	9%
SCE	Commercial	Unrefrigerated W	VaHeating	New											13%	10%	9%

					Scenario: (ng Scenario:	CEC IOU	vear	Scenario: (Scenario: B		
					Year	2020	your	Year	2020	your	Year	2020	your	Year	2020	your
					High	Mid	Low	High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name SCE	Sector_Name	Bld_Name Unrefrigerated W	End_Use_Name	Vintage_Name	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings 13%	Savings 10%	Savings 9%
SCE	Commercial Commercial	Unrefrigerated W		New New										13%	10%	9% 9%
SCE	Commercial	Unrefrigerated W		New										0%	0%	0%
SCE	Commercial	Unrefrigerated W	VaRefrig 0	New										0%	0%	0%
SCE	Commercial	Unrefrigerated W		New										13%	10%	9%
SCE SCE	Commercial	Unrefrigerated W		New										0% 13%	0% 10%	0% 9%
SCE	Commercial Commercial	Unrefrigerated W Unrefrigerated W		New New										0%	0%	9% 0%
SCE	Industrial	Industrial	Proc Heat	New										0%	0%	0%
SCE	Industrial	Industrial	Proc Cool	New										0%	0%	0%
SCE	Industrial	Industrial	Pumps	New										0%	0%	0%
SCE	Industrial	Industrial	Fans	New										0%	0%	0%
SCE SCE	Industrial	Industrial	Comp Air	New										0% 0%	0% 0%	0%
SCE	Industrial Industrial	Industrial Industrial	Proc Drives Ind Lighting	New New										0%	0%	0% 0%
SCE	Industrial	Industrial	Refrigeration	New										0%	0%	0%
SCE	Industrial	Industrial	Ind Other	New										0%	0%	0%
SCE	Industrial	Ag		0 New										0%	0%	0%
SCE	Industrial	Construction		0 New										0%	0%	0%
SCE	Industrial	Mining		0 New										0%	0%	0%
SCE SDG&E	Industrial Residential	TCU	Water Heating	0 New New										0% 42%	0% 30%	0%
SDG&E SDG&E	Residential	Single Family Single Family	Clothes Dryer	New										42% 0%	30% 0%	21% 0%
SDG&E	Residential	Single Family	Other	New								1%		0%	0%	0%
SDG&E	Residential	Single Family	Cooking	New										0%	0%	0%
SDG&E	Residential	Single Family	Refrigerator	New										0%	0%	0%
SDG&E	Residential	Single Family	Freezer	New										0%	0%	0%
SDG&E	Residential	Single Family	Swimming Pool Pump	New										0%	0%	0%
SDG&E SDG&E	Residential Residential	Single Family Single Family	Space Heat Furnace Fan	New New										42% 42%	30% 30%	21% 21%
SDG&E SDG&E	Residential	Single Family	Space Cooling	New										42%	30%	21%
SDG&E	Residential	Single Family	Lighting	New		12%			16%					0%	0%	0%
SDG&E	Residential	Multi Family	Water Heating	New										41%	30%	21%
SDG&E	Residential	Multi Family	Clothes Dryer	New										0%	0%	0%
SDG&E	Residential	Multi Family	Other	New								1%		0%	0%	0%
SDG&E SDG&E	Residential	Multi Family	Cooking	New New										0% 0%	0% 0%	0% 0%
SDG&E SDG&E	Residential Residential	Multi Family Multi Family	Refrigerator Freezer	New										0%	0%	0%
SDG&E	Residential	Multi Family	Swimming Pool Pump	New										0%	0%	0%
SDG&E	Residential	Multi Family	Space Heat	New										41%	30%	21%
SDG&E	Residential	Multi Family	Furnace Fan	New										41%	30%	21%
SDG&E	Residential	Multi Family	Space Cooling	New										41%	30%	21%
SDG&E	Residential	Multi Family	Lighting	New		12%			16%					0%	0%	0%
SDG&E SDG&E	Commercial Commercial	College College	Cooling Heating	New New										13% 13%	10% 10%	9% 9%
SDG&E	Commercial	College	Vent	New										13%	10%	9%
SDG&E	Commercial	College	WaterHeat	New										13%	10%	9%
SDG&E	Commercial	College	Com Cooking	New										0%	0%	0%
SDG&E	Commercial	College	Refrig	New										0%	0%	0%
SDG&E	Commercial	College	IntLight	New										13%	10%	9%
SDG&E	Commercial	College	OfficeEquip	New										0%	0%	0%
SDG&E SDG&E	Commercial Commercial	College College	ExtLight Misc	New New										13% 0%	10% 0%	9% 0%
SDG&E SDG&E	Commercial	Food Store	Cooling	New										13%	9%	0% 8%
SDG&E	Commercial	Food Store	Heating	New										13%	9%	8%
SDG&E	Commercial	Food Store	Vent	New										13%	9%	8%
SDG&E	Commercial	Food Store	WaterHeat	New										13%	9%	8%
SDG&E	Commercial	Food Store	Com Cooking	New										0%	0%	0%

					Scenario: (Savings rela Year				ngs rela	CEC IOU tive to base 2020	e year		CEC price of lative to base 2020		Scenario: E Savings rela Year		
		5			High	Mid	Low	_	High	Mid	Low	High		Low	High	Mid	Low
Utility_Name_ SDG&E	Sector_Name Commercial	Bld_Name Food Store	End_Use_Name Refriq	Vintage_Name New	Savings	Savings	Savings	Sa	avings	Savings	Savings	Savings	Savings	Savings	Savings 0%	Savings 0%	Savings 0%
SDG&E SDG&E	Commercial	Food Store	IntLight	New											13%	9%	8%
SDG&E	Commercial	Food Store	OfficeEquip	New											0%	0%	0%
SDG&E	Commercial	Food Store	ExtLight	New											13%	9%	8%
SDG&E	Commercial	Food Store	Misc	New											0%	0%	0%
SDG&E	Commercial	Health	Cooling	New											13%	10%	9%
SDG&E	Commercial	Health	Heating	New											13%	10%	9%
SDG&E	Commercial	Health	Vent	New											13%	10%	9%
SDG&E SDG&E	Commercial Commercial	Health Health	WaterHeat Com Cooking	New New											13% 0%	10% 0%	9% 0%
SDG&E	Commercial	Health	Refrig	New											0%	0%	0%
SDG&E	Commercial	Health	IntLight	New											13%	10%	9%
SDG&E	Commercial	Health	OfficeEquip	New											0%	0%	0%
SDG&E	Commercial	Health	ExtLight	New											13%	10%	9%
SDG&E	Commercial	Health	Misc	New											0%	0%	0%
SDG&E	Commercial	Large Office	Cooling	New											14%	10%	9%
SDG&E	Commercial	Large Office	Heating	New											14%	10%	9%
SDG&E	Commercial	Large Office	Vent	New											14%	10%	9%
SDG&E SDG&E	Commercial	Large Office Large Office	WaterHeat Com Cooking	New											14% 0%	10% 0%	9% 0%
SDG&E	Commercial Commercial	Large Office	Refrig	New New											0%	0%	0%
SDG&E	Commercial	Large Office	IntLight	New											14%	10%	9%
SDG&E	Commercial	Large Office	OfficeEquip	New											0%	0%	0%
SDG&E	Commercial	Large Office	ExtLight	New											14%	10%	9%
SDG&E	Commercial	Large Office	Misc	New											0%	0%	0%
SDG&E	Commercial	Lodging	Cooling	New											13%	10%	9%
SDG&E	Commercial	Lodging	Heating	New											13%	10%	9%
SDG&E	Commercial	Lodging	Vent	New											13%	10%	9%
SDG&E	Commercial	Lodging	WaterHeat	New											13%	10%	9%
SDG&E	Commercial	Lodging	Com Cooking	New											0%	0%	0%
SDG&E	Commercial	Lodging	Refrig	New											0%	0%	0%
SDG&E SDG&E	Commercial Commercial	Lodging Lodging	IntLight OfficeEquip	New New											13% 0%	10% 0%	9% 0%
SDG&E	Commercial	Lodging	ExtLight	New											13%	10%	9%
SDG&E	Commercial	Lodging	Misc	New											0%	0%	0%
SDG&E	Commercial	Miscellaneous	Cooling	New											12%	9%	8%
SDG&E	Commercial	Miscellaneous	Heating	New											12%	9%	8%
SDG&E	Commercial	Miscellaneous	Vent	New											12%	9%	8%
SDG&E	Commercial	Miscellaneous	WaterHeat	New											12%	9%	8%
SDG&E	Commercial	Miscellaneous	Com Cooking	New											0%	0%	0%
SDG&E	Commercial	Miscellaneous	Refrig	New											0%	0%	0%
SDG&E SDG&E	Commercial	Miscellaneous	IntLight OfficeEquip	New											12% 0%	9% 0%	8%
SDG&E SDG&E	Commercial Commercial	Miscellaneous Miscellaneous	ExtLight	New New											12%	0% 9%	0% 8%
SDG&E	Commercial	Miscellaneous	Misc	New											0%	0%	0%
SDG&E	Commercial	Refrigerated Wa		New											14%	10%	9%
SDG&E	Commercial	Refrigerated Wa		New											14%	10%	9%
SDG&E	Commercial	Refrigerated Wa		New											14%	10%	9%
SDG&E	Commercial	Refrigerated Wa		New											14%	10%	9%
SDG&E	Commercial	Refrigerated Wa		New											0%	0%	0%
SDG&E	Commercial	Refrigerated Wa		New											0%	0%	0%
SDG&E	Commercial	Refrigerated Wa	•	New											14%	10%	9%
SDG&E	Commercial	Refrigerated Wa		New											0%	0%	0%
SDG&E SDG&E	Commercial	Refrigerated Wa Refrigerated Wa		New											14% 0%	10% 0%	9% 0%
SDG&E SDG&E	Commercial Commercial	Restaurant	Cooling	New New											11%	7%	6%
SDG&E	Commercial	Restaurant	Heating	New											11%	7%	6%
SDG&E	Commercial	Restaurant	Vent	New											11%	7%	6%

					Scenario: (Savings rela Year			ing Scenario: Savings r Year	CEC IOU elative to base 2020	e year	Scenario: (Savings rela Year			Scenario: B Savings relat Year		
		5			High	Mid	Low	Hig		Low	High	Mid	Low	High	Mid	Low
SDG&E	Sector_Name Commercial	Bld_Name Restaurant	End_Use_Name WaterHeat	Vintage_Name New	Savings	Savings	Savings	Saving	s Savings	Savings	Savings	Savings	Savings	Savings 11%	Savings 7%	Savings 6%
SDG&E	Commercial	Restaurant	Com Cooking	New										0%	0%	0%
SDG&E	Commercial	Restaurant	Refrig	New										0%	0%	0%
SDG&E	Commercial	Restaurant	IntLight	New										11%	7%	6%
SDG&E	Commercial	Restaurant	OfficeEquip	New										0%	0%	0%
SDG&E	Commercial	Restaurant	ExtLight	New										11%	7%	6%
SDG&E	Commercial	Restaurant	Misc	New										0%	0%	0%
SDG&E SDG&E	Commercial	Retail	Cooling	New										13%	10%	9%
SDG&E SDG&E	Commercial Commercial	Retail Retail	Heating Vent	New New										13% 13%	10% 10%	9% 9%
SDG&E	Commercial	Retail	WaterHeat	New										13%	10%	9%
SDG&E	Commercial	Retail	Com Cooking	New										0%	0%	0%
SDG&E	Commercial	Retail	Refrig	New										0%	0%	0%
SDG&E	Commercial	Retail	IntLight	New										13%	10%	9%
SDG&E	Commercial	Retail	OfficeEquip	New										0%	0%	0%
SDG&E	Commercial	Retail	ExtLight	New										13%	10%	9%
SDG&E	Commercial	Retail	Misc	New										0%	0%	0%
SDG&E	Commercial	School	Cooling	New										13%	9%	8%
SDG&E SDG&E	Commercial Commercial	School School	Heating Vent	New New										13% 13%	9% 9%	8% 8%
SDG&E	Commercial	School	WaterHeat	New										13%	9%	8%
SDG&E	Commercial	School	Com Cooking	New										0%	0%	0%
SDG&E	Commercial	School	Refrig	New										0%	0%	0%
SDG&E	Commercial	School	IntLight	New										13%	9%	8%
SDG&E	Commercial	School	OfficeEquip	New										0%	0%	0%
SDG&E	Commercial	School	ExtLight	New										13%	9%	8%
SDG&E	Commercial	School	Misc	New										0%	0%	0%
SDG&E	Commercial	Small Office	Cooling	New										12%	8%	8%
SDG&E	Commercial	Small Office	Heating	New										12%	8%	8%
SDG&E	Commercial	Small Office	Vent	New										12%	8%	8%
SDG&E SDG&E	Commercial	Small Office Small Office	WaterHeat Com Cooking	New										12% 0%	8% 0%	8% 0%
SDG&E	Commercial Commercial	Small Office	Refrig	New New										0%	0%	0%
SDG&E	Commercial	Small Office	IntLight	New										12%	8%	8%
SDG&E	Commercial	Small Office	OfficeEquip	New										0%	0%	0%
SDG&E	Commercial	Small Office	ExtLight	New										12%	8%	8%
SDG&E	Commercial	Small Office	Misc	New										0%	0%	0%
SDG&E	Commercial	Unrefrigerated Wa		New										14%	10%	9%
SDG&E	Commercial	Unrefrigerated Wa		New										14%	10%	9%
SDG&E	Commercial	Unrefrigerated Wa		New										14%	10%	9%
SDG&E	Commercial	Unrefrigerated Wa		New										14% 0%	10%	9%
SDG&E SDG&E	Commercial Commercial	Unrefrigerated Wa Unrefrigerated Wa		New New										0%	0% 0%	0% 0%
SDG&E	Commercial	Unrefrigerated Wa		New										14%	10%	9%
SDG&E	Commercial	Unrefrigerated Wa		New										0%	0%	0%
SDG&E	Commercial	Unrefrigerated Wa		New										14%	10%	9%
SDG&E	Commercial	Unrefrigerated Wa	€ Misc	New										0%	0%	0%
SDG&E	Industrial	Industrial	Proc Heat	New										0%	0%	0%
SDG&E	Industrial	Industrial	Proc Cool	New										0%	0%	0%
SDG&E	Industrial	Industrial	Pumps	New										0%	0%	0%
SDG&E	Industrial	Industrial	Fans	New										0%	0%	0%
SDG&E	Industrial	Industrial	Comp Air	New										0%	0%	0%
SDG&E SDG&E	Industrial Industrial	Industrial Industrial	Proc Drives Ind Lighting	New New										0% 0%	0% 0%	0% 0%
SDG&E	Industrial	Industrial	Refrigeration	New										0%	0%	0%
SDG&E	Industrial	Industrial	Ind Other	New										0%	0%	0%
SDG&E	Industrial	Ag	Ag	New										0%	0%	0%
SDG&E	Industrial	Construction	Construction	New										0%	0%	0%

Incremental Uncommitted Savings from Energy Efficiency Policy Initiatives - DRAFT

					Scenario: 0	CEC additio	nal res light	ting	Scenario: C	EC IOU		Scenario: 0	CEC price et	fects	Scenario: E	3ig Bold (C&	S) - full
					Savings rela	tive to base	year		Savings relat	ive to base	year	Savings rela	tive to base	year	Savings relat	tive to base	year
					Year	2020			Year	2020		Year	2020		Year	2020	
					High	Mid	Low		High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Name	Savings	Savings	Savings		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SDG&E	Industrial	Mining	Mining	New											0%	0%	0%
SDG&E	Industrial	TCU	TCU	New											0%	0%	0%

					Scenario: E Savings rela Year	tive to base 2020	year	Scenario: (Savings rela Year	tive to base 2020	year	Savings Year	: C&S (socie relative to bas 2020	e year
Liebe Niere	O to . No	DI None	E. I. H. M	VC-1 NI	High	Mid	Low	High	Mid	Low	Hiç		Low
Utility_Name PG&E	Sector_Name Residential	Bld_Name Single Family	End_Use_Name Water Heating	Vintage_Na Existing	Savings 0%	Savings 0%	Savings 0%	Savings 0%	Savings 0%	Savings 0%	Saving	gs Savings % 0%	Savings 0%
PG&E	Residential	Single Family	Clothes Dryer	Existing	0%	0%	0%	3%	3%	2%		% 0% % 3%	2%
PG&E	Residential	Single Family	Other	Existing	0%	0%	0%	1%	1%	1%		% 1%	1%
PG&E	Residential	Single Family	Cooking	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Residential	Single Family	Refrigerator	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Residential	Single Family	Freezer	Existing	0%	0%	0%	0%	0%	0%	0	% 0%	0%
PG&E	Residential	Single Family	Swimming Pool Pump	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Residential	Single Family	Space Heat	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Residential	Single Family	Furnace Fan	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Residential	Single Family	Space Cooling	Existing	7%	6%	4%	5%	3%	3%	5		3%
PG&E	Residential	Single Family	Lighting	Existing	0%	0%	0%	18%	18%	13%	34		25%
PG&E	Residential	Multi Family	Water Heating	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Residential	Multi Family	Clothes Dryer Other	Existing	0% 0%	0% 0%	0% 0%	3%	3%	2%		% 3%	2% 0%
PG&E PG&E	Residential Residential	Multi Family Multi Family	Cooking	Existing Existing	0%	0%	0%	1% 0%	1% 0%	0% 0%		% 1% % 0%	0%
PG&E	Residential	Multi Family	Refrigerator	Existing	0%	0%	0%	0%	0%	0%		% 0% % 0%	0%
PG&E	Residential	Multi Family	Freezer	Existing	0%	0%	0%	0%	0%	0%		% 0% % 0%	0%
PG&E	Residential	Multi Family	Swimming Pool Pump	Existing	0%	0%	0%	0%	0%	0%		% 0% % 0%	0%
PG&E	Residential	Multi Family	Space Heat	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Residential	Multi Family	Furnace Fan	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Residential	Multi Family	Space Cooling	Existing	8%	6%	4%	4%	3%	2%		% 3%	2%
PG&E	Residential	Multi Family	Lighting	Existing	0%	0%	0%	24%	24%	18%	37		28%
PG&E	Commercial	College	Cooling	Existing	0%	0%	0%	0%	0%	0%	0	% 0%	0%
PG&E	Commercial	College	Heating	Existing	0%	0%	0%	0%	0%	0%	0	% 0%	0%
PG&E	Commercial	College	Vent	Existing	0%	0%	0%	0%	0%	0%	0	% 0%	0%
PG&E	Commercial	College	WaterHeat	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	College	Com Cooking	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	College	Refrig	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	College	IntLight	Existing	0%	0%	0%	3%	3%	2%		% 7%	5%
PG&E	Commercial	College	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	College	ExtLight	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E PG&E	Commercial	College	Misc	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0%	0% 0%		% 0% % 0%	0% 0%
PG&E PG&E	Commercial Commercial	Food Store Food Store	Cooling Heating	Existing Existing	0%	0%	0%	0%	0% 0%	0%		% 0% % 0%	0%
PG&E	Commercial	Food Store	Vent	Existing	0%	0%	0%	0%	0%	0%		% 0% % 0%	0%
PG&E	Commercial	Food Store	WaterHeat	Existing	0%	0%	0%	0%	0%	0%		% 0% % 0%	0%
PG&E	Commercial	Food Store	Com Cooking	Existing	0%	0%	0%	0%	0%	0%		% 0% % 0%	0%
PG&E	Commercial	Food Store	Refrig	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Food Store	IntLight	Existing	0%	0%	0%	17%	17%	13%	19		14%
PG&E	Commercial	Food Store	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	Food Store	ExtLight	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	Food Store	Misc	Existing	0%	0%	0%	0%	0%	0%	0	% 0%	0%
PG&E	Commercial	Health	Cooling	Existing	0%	0%	0%	0%	0%	0%	0	% 0%	0%
PG&E	Commercial	Health	Heating	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	Health	Vent	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	Health	WaterHeat	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	Health	Com Cooking	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	Health	Refrig	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	Health	IntLight	Existing	0%	0%	0%	10%	10%	7%	13		9%
PG&E	Commercial	Health	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%		% 0%	0% 0%
PG&E PG&E	Commercial Commercial	Health Health	ExtLight Misc	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%		% 0% % 0%	0%
PG&E PG&E	Commercial	Large Office	Cooling	Existing Existing	0%	0% 0%	0%	0%	0%	0%		% 0% % 0%	0%
PG&E	Commercial	Large Office	Heating	Existing	0%	0%	0%	0%	0%	0%		% 0% % 0%	0%
PG&E	Commercial	Large Office	Vent	Existing	0%	0%	0%	0%	0%	0%		% 0% % 0%	0%
PG&E	Commercial	Large Office	WaterHeat	Existing	0%	0%	0%	0%	0%	0%		% 0% % 0%	0%
PG&E	Commercial	Large Office	Com Cooking	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	Large Office	Refrig	Existing	0%	0%	0%	0%	0%	0%	0		0%

					Scenario: E Savings rela Year	tive to base 2020	year	Scenario: (Savings rela Year	tive to base	year	Savings Year	C&S (society relative to base 2020	e year
Liebe Alexan	O and a second	BU Nove	E. I. H N	\C.1 N	High	Mid	Low	High	Mid	Low	Hiç		Low
Utility_Name PG&E	Sector_Name Commercial	Bld_Name Large Office	End_Use_Name IntLight	Vintage_Na Existing	Savings 0%	Savings 0%	Savings 0%	Savings 14%	Savings 14%	Savings 10%	Saving 19		Savings 14%
PG&E	Commercial	Large Office	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Large Office	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Large Office	Misc	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Lodging	Cooling	Existing	0%	0%	0%	3%	2%	2%	3		2%
PG&E	Commercial	Lodging	Heating	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Lodging	Vent	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	Lodging	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E PG&E	Commercial Commercial	Lodging	Com Cooking	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0		0% 0%
PG&E	Commercial	Lodging Lodging	Refrig IntLight	Existing Existing	0%	0%	0%	6%	6%	4%	12		9%
PG&E	Commercial	Lodging	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Lodging	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Lodging	Misc	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Miscellaneous	Cooling	Existing	0%	0%	0%	0%	0%	0%	0	% 0%	0%
PG&E	Commercial	Miscellaneous	Heating	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	Miscellaneous	Vent	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Miscellaneous	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Miscellaneous	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E PG&E	Commercial Commercial	Miscellaneous	Refrig	Existing	0% 0%	0% 0%	0% 0%	0% 10%	0% 10%	0% 7%	0 13		0% 10%
PG&E PG&E	Commercial	Miscellaneous Miscellaneous	IntLight OfficeEquip	Existing Existing	0%	0% 0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Miscellaneous	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Miscellaneous	Misc	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Refrigerated Wa	•	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	Refrigerated Wa	areWaterHeat	Existing	0%	0%	0%	0%	0%	0%	0	% 0%	0%
PG&E	Commercial	Refrigerated Wa	areCom Cooking	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Refrigerated Wa	•	Existing	0%	0%	0%	11%	11%	8%	13		10%
PG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E PG&E	Commercial Commercial	Refrigerated Wa Restaurant	Cooling	Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0	% 0% % 0%	0% 0%
PG&E	Commercial	Restaurant	Heating	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Restaurant	Vent	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Restaurant	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Restaurant	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Restaurant	Refrig	Existing	0%	0%	0%	0%	0%	0%	0	% 0%	0%
PG&E	Commercial	Restaurant	IntLight	Existing	0%	0%	0%	11%	11%	8%	13		10%
PG&E	Commercial	Restaurant	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Restaurant	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Restaurant	Misc	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E PG&E	Commercial Commercial	Retail Retail	Cooling Heating	Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%		% 0% % 0%	0% 0%
PG&E	Commercial	Retail	Vent	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Retail	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Retail	Com Cooking	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	Retail	Refrig	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Retail	IntLight	Existing	0%	0%	0%	13%	13%	10%	16	% 16%	12%
PG&E	Commercial	Retail	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0	% 0%	0%
PG&E	Commercial	Retail	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	Retail	Misc	Existing	0%	0%	0%	0%	0%	0%	0		0%
PG&E	Commercial	School	Cooling	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E	Commercial	School	Heating	Existing	0%	0%	0%	0%	0%	0%		% 0%	0%
PG&E PG&E	Commercial Commercial	School School	Vent WaterHeat	Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%		% 0% % 0%	0% 0%
· OGL	Commercial	5511001	v atemieat	LAISHING	0 /0	0 /0	0 /0	0 /0	0 /0	0 /0	U	/0 0 /0	070

					Scenario: B Savings relat Year			Scenario: C Savings rela Year	, ,	*	Scenario: Savings rela Year	` '	,
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility Name	Sector Name	Bld Name	End Use Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
PG&E	Commercial	School	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	IntLight	Existing	0%	0%	0%	7%	7%	5%	11%	11%	8%
PG&E	Commercial	School	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Commercial Commercial	School School	ExtLight Misc	Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
PG&E	Commercial	Small Office	Cooling	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	IntLight	Existing	0%	0%	0%	12%	12%	9%	15%	15%	11%
PG&E	Commercial	Small Office	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Commercial	Small Office Small Office	ExtLight Misc	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
PG&E	Commercial Commercial	Unrefrigerated Wa		Existing Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated Wa	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated Wa		Existing	0%	0%	0%	9%	9%	7%	12%	12%	9%
PG&E	Commercial	Unrefrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated Wa	•	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Industrial	Industrial Industrial	Proc Heat Proc Cool	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
PG&E PG&E	Industrial Industrial	Industrial	Pumps	Existing Existing	0% 0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Fans	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Comp Air	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Proc Drives	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Ind Lighting	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Refrigeration	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Ind Other	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Ag		0 Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Construction		0 Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Industrial Industrial	Mining TCU		Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
SCE	Residential	Single Family	Water Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Clothes Dryer	Existing	0%	0%	0%	3%	3%	2%	3%	3%	2%
SCE	Residential	Single Family	Other	Existing	0%	0%	0%	1%	1%	0%	1%	1%	0%
SCE	Residential	Single Family	Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Refrigerator	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Freezer	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Swimming Pool Pump	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Space Heat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Furnace Fan	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Residential Residential	Single Family Single Family	Space Cooling Lighting	Existing Existing	7% 0%	5% 0%	4% 0%	5% 15%	3% 15%	3% 11%	5% 28%	3% 28%	3% 21%
SCE	Residential	Multi Family	Water Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Multi Family	Clothes Dryer	Existing	0%	0%	0%	3%	3%	2%	3%	3%	2%
SCE	Residential	Multi Family	Other	Existing	0%	0%	0%	1%	1%	0%	1%	1%	0%
SCE	Residential	Multi Family	Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Multi Family	Refrigerator	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Multi Family	Freezer	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Multi Family	Swimming Pool Pump	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Multi Family	Space Heat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%

					Scenario: E Savings rela			Scenario: (` ,	*	Scenario: (Savings rela	, ,	,
					Year	2020	,	Year	2020	,	Year	2020	,
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SCE SCE	Residential	Multi Family	Furnace Fan	Existing	0% 7%	0% 5%	0% 4%	0% 4%	0% 3%	0% 3%	0% 4%	0% 3%	0% 3%
SCE	Residential Residential	Multi Family Multi Family	Space Cooling Lighting	Existing Existing	7% 0%	5% 0%	0%	24%	24%	18%	35%	3% 35%	26%
SCE	Commercial	College	Cooling	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	IntLight	Existing	0%	0%	0%	14%	14%	10%	18%	18%	13%
SCE	Commercial	College	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	Cooling	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Commercial	Food Store	WaterHeat	Existing	0%	0%	0%	0%	0% 0%	0%	0%	0%	0%
	Commercial	Food Store Food Store	Com Cooking	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0%	0% 0%	0% 0%	0% 0%	0% 0%
SCE SCE	Commercial Commercial	Food Store	Refrig IntLight	Existing Existing	0%	0%	0%	11%	11%	9%	16%	16%	12%
SCE	Commercial	Food Store	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Cooling	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	IntLight	Existing	0%	0%	0%	9%	9%	7%	13%	13%	10%
SCE	Commercial	Health	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	Cooling	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Commercial	Large Office	WaterHeat	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0%	0% 0%	0% 0%	0% 0%
SCE	Commercial Commercial	Large Office Large Office	Com Cooking Refrig	Existing Existing	0%	0%	0%	0%	0%	0% 0%	0%	0%	0%
SCE	Commercial	Large Office	IntLight	Existing	0%	0%	0%	15%	15%	11%	18%	18%	13%
SCE	Commercial	Large Office	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	Cooling	Existing	0%	0%	0%	2%	2%	2%	2%	2%	2%
SCE	Commercial	Lodging	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	IntLight	Existing	0%	0%	0%	0%	0%	0%	6%	6%	4%
SCE	Commercial	Lodging	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Miscellaneous	Cooling	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Commercial Commercial	Miscellaneous Miscellaneous	Heating Vent	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
SCE	Commercial	Miscellaneous	WaterHeat	Existing Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Miscellaneous	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
	_ 5510101		- 5 000.ang		0 / 0	0 / 0	0 /0	0 / 0	0 / 0	0 70	0 /0	0 70	370

					Scenario: E Savings rela Year	tive to base 2020		Scenario: (Savings rela Year	tive to base 2020	,			C&S (society tive to base 2020	,
		5			High	Mid	Low	High	Mid	Low		ligh	Mid	Low
Utility_Name SCE	Sector_Name Commercial	Bld_Name Miscellaneous	End_Use_Name		Savings 0%	Savings 0%	Savings 0%	Savings 0%	Savings 0%	Savings 0%	Savi	ngs 0%	Savings 0%	Savings 0%
SCE	Commercial	Miscellaneous	Refrig IntLight	Existing Existing	0%	0%	0%	0%	0%	0%		0% 0%	10%	8%
SCE	Commercial	Miscellaneous	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Miscellaneous	ExtLight	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Miscellaneous	Misc	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Refrigerated Wa	re Cooling	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Refrigerated Wa	reHeating	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Refrigerated Wa	re Vent	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Refrigerated Wa		Existing	0%	0%	0%	8%	8%	6%		6%	16%	12%
SCE SCE	Commercial Commercial	Refrigerated Wa		Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%		0% 0%	0% 0%	0% 0%
SCE	Commercial	Refrigerated Wa		Existing Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Restaurant	Cooling	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Restaurant	Heating	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Restaurant	Vent	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Restaurant	WaterHeat	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Restaurant	Com Cooking	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Restaurant	Refrig	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Restaurant	IntLight	Existing	0%	0%	0%	4%	4%	3%	1	0%	10%	8%
SCE	Commercial	Restaurant	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Restaurant	ExtLight	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Restaurant	Misc	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Retail	Cooling	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Retail	Heating	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Retail	Vent	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE SCE	Commercial	Retail	WaterHeat Com Cooking	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%		0% 0%	0% 0%	0% 0%
SCE	Commercial Commercial	Retail Retail	Refrig	Existing Existing	0%	0% 0%	0%	0%	0%	0%		0% 0%	0%	0%
SCE	Commercial	Retail	IntLight	Existing	0%	0%	0%	6%	6%	5%		5%	15%	11%
SCE	Commercial	Retail	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Retail	ExtLight	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Retail	Misc	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	School	Cooling	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	School	Heating	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	School	Vent	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	School	WaterHeat	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	School	Com Cooking	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	School	Refrig	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	School	IntLight	Existing	0%	0%	0%	6%	6%	4%		1%	11%	8%
SCE SCE	Commercial Commercial	School School	OfficeEquip	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%		0% 0%	0% 0%	0% 0%
SCE	Commercial	School	ExtLight Misc	Existing Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Small Office	Cooling	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Small Office	Heating	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Small Office	Vent	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Small Office	WaterHeat	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Small Office	Com Cooking	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Small Office	Refrig	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Small Office	IntLight	Existing	0%	0%	0%	0%	0%	0%		1%	1%	1%
SCE	Commercial	Small Office	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Small Office	ExtLight	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Small Office	Misc	Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%		0%	0%	0%
SCE SCE	Commercial Commercial	Unrefrigerated W Unrefrigerated W		Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%		0% 0%	0% 0%	0% 0%
JOL	Jonningral	Silienigerated W	rt voint	LAISTING	0 /0	0 /0	0 /0	0 /0	0 /0	0 /0		0 /0	0 /0	0 /0

					Scenario: E Savings rela	tive to base		Scenario: (Savings rela	tive to base	*	Savings rel	C&S (society ative to base	,
					Year	2020		Year	2020		Year	2020	
Utility Name	Sector Name	Bld Name	End Use Name	Vintage_Na	High	Mid Savings	Low Savings	High Savings	Mid Savings	Low	High Savings	Mid Savings	Low Savings
SCE	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Unrefrigerated W		Existing	0%	0%	0%	4%	4%	3%	13%	13%	10%
SCE	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Industrial Industrial	Industrial Industrial	Proc Heat Proc Cool	Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
SCE	Industrial	Industrial	Pumps	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Fans	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Comp Air	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Proc Drives	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Ind Lighting	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Refrigeration	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Ind Other	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Ag		0 Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Construction		0 Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Mining		0 Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	TCU		0 Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Water Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Clothes Dryer	Existing	0%	0%	0%	3%	3%	2%	3%	3%	2%
SDG&E	Residential	Single Family	Other	Existing	0%	0%	0%	1%	1%	1%	1%	1%	1%
SDG&E SDG&E	Residential Residential	Single Family Single Family	Cooking Refrigerator	Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
SDG&E	Residential	Single Family	Freezer	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Swimming Pool Pump		0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Space Heat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Furnace Fan	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Space Cooling	Existing	9%	7%	5%	5%	4%	3%	5%	4%	3%
SDG&E	Residential	Single Family	Lighting	Existing	0%	0%	0%	14%	14%	11%	41%	41%	31%
SDG&E	Residential	Multi Family	Water Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Multi Family	Clothes Dryer	Existing	0%	0%	0%	3%	3%	2%	3%	3%	2%
SDG&E	Residential	Multi Family	Other	Existing	0%	0%	0%	1%	1%	1%	1%	1%	1%
SDG&E	Residential	Multi Family	Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Multi Family	Refrigerator	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Multi Family	Freezer	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Multi Family	Swimming Pool Pump		0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Residential Residential	Multi Family Multi Family	Space Heat Furnace Fan	Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
SDG&E	Residential	Multi Family	Space Cooling	Existing	8%	6%	4%	4%	3%	3%	4%	3%	3%
SDG&E	Residential	Multi Family	Lighting	Existing	0%	0%	0%	25%	25%	19%	34%	34%	25%
SDG&E	Commercial	College	Cooling	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	IntLight	Existing	0%	0%	0%	9%	9%	6%	16%	16%	12%
SDG&E	Commercial	College	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Food Store	Cooling	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Commercial Commercial	Food Store Food Store	Heating Vent	Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
SDG&E	Commercial	Food Store	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Food Store	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Food Store	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%

					Scenario: E Savings rela Year			Scenario: C Savings rela Year	, ,	,		C&S (societ elative to base 2020	, ,
					High	Mid	Low	High	Mid	Low	Hig		Low
	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Saving		Savings
SDG&E SDG&E	Commercial	Food Store	IntLight	Existing	0% 0%	0% 0%	0% 0%	5% 0%	5% 0%	4% 0%	11°		8% 0%
SDG&E SDG&E	Commercial Commercial	Food Store Food Store	OfficeEquip ExtLight	Existing Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E	Commercial	Food Store	Misc	Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E	Commercial	Health	Cooling	Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E	Commercial	Health	Heating	Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E	Commercial	Health	Vent	Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E	Commercial	Health	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0,		0%
SDG&E	Commercial	Health	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E	Commercial	Health	Refrig	Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E SDG&E	Commercial Commercial	Health Health	IntLight OfficeEquip	Existing Existing	0% 0%	0% 0%	0% 0%	11% 0%	11% 0%	8% 0%	15°		11% 0%
SDG&E	Commercial	Health	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E	Commercial	Health	Misc	Existing	0%	0%	0%	0%	0%	0%	0,		0%
SDG&E	Commercial	Large Office	Cooling	Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E	Commercial	Large Office	Heating	Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E	Commercial	Large Office	Vent	Existing	0%	0%	0%	0%	0%	0%	0	% 0%	0%
SDG&E	Commercial	Large Office	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E	Commercial	Large Office	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E	Commercial	Large Office	Refrig	Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E	Commercial	Large Office	IntLight	Existing	0%	0%	0%	13%	13%	10%	19		14%
SDG&E	Commercial	Large Office	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E SDG&E	Commercial Commercial	Large Office Large Office	ExtLight Misc	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0,		0% 0%
SDG&E SDG&E	Commercial	Large Office	Cooling	Existing Existing	0%	0%	0%	2%	2%	2%	2		2%
SDG&E	Commercial	Lodging	Heating	Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E	Commercial	Lodging	Vent	Existing	0%	0%	0%	0%	0%	0%	0,		0%
SDG&E	Commercial	Lodging	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E	Commercial	Lodging	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	04	% 0%	0%
SDG&E	Commercial	Lodging	Refrig	Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E	Commercial	Lodging	IntLight	Existing	0%	0%	0%	8%	8%	6%	119		8%
SDG&E	Commercial	Lodging	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0,		0%
SDG&E	Commercial	Lodging	ExtLight	Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E SDG&E	Commercial	Lodging	Misc	Existing	0% 0%	0% 0%	0% 0%	0%	0%	0%	0,		0% 0%
SDG&E SDG&E	Commercial Commercial	Miscellaneous Miscellaneous	Cooling Heating	Existing Existing	0%	0%	0%	0% 0%	0% 0%	0% 0%	0		0%
SDG&E	Commercial	Miscellaneous	Vent	Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E	Commercial	Miscellaneous	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0,		0%
SDG&E	Commercial	Miscellaneous	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0'		0%
SDG&E	Commercial	Miscellaneous	Refrig	Existing	0%	0%	0%	0%	0%	0%	04	% 0%	0%
SDG&E	Commercial	Miscellaneous	IntLight	Existing	0%	0%	0%	3%	3%	2%	109	% 10%	7%
SDG&E	Commercial	Miscellaneous	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E	Commercial	Miscellaneous	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0,		0%
SDG&E	Commercial	Miscellaneous	Misc	Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E	Commercial	Refrigerated Wa		Existing	0% 0%	0%	0%	0% 0%	0%	0%	0,		0%
SDG&E SDG&E	Commercial Commercial	Refrigerated Wa Refrigerated Wa	•	Existing Existing	0%	0% 0%	0% 0%	0%	0% 0%	0% 0%	0		0% 0%
SDG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0,		0%
SDG&E	Commercial	Refrigerated Wa	•	Existing	0%	0%	0%	0%	0%	0%	0'		0%
SDG&E	Commercial	Refrigerated Wa	•	Existing	0%	0%	0%	14%	14%	11%	189		14%
SDG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	04		0%
SDG&E	Commercial	Restaurant	Cooling	Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E	Commercial	Restaurant	Heating	Existing	0%	0%	0%	0%	0%	0%	0		0%
SDG&E SDG&E	Commercial Commercial	Restaurant	Vent WaterHeat	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0,		0% 0%
SDGGE	Commercial	Restaurant	vvaleineal	Existing	0%	U%	U70	0%	0%	0%	0	70 U%	U70

					Scenario: E Savings rela Year			Scenario: C Savings rela Year	, ,	*		c: C&S (s relative to		,
					High	Mid	Low	High	Mid	Low		gh _	Mid	Low
	Sector_Name	Bld_Name	End_Use_Name		Savings	Savings	Savings	Savings	Savings	Savings	Savir		ings	Savings
SDG&E SDG&E	Commercial Commercial	Restaurant Restaurant	Com Cooking Refrig	Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%		1% 1%	0% 0%	0% 0%
SDG&E	Commercial	Restaurant	IntLight	Existing	0%	0%	0%	5%	5%	3%		1%	9%	7%
SDG&E	Commercial	Restaurant	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Restaurant	ExtLight	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Restaurant	Misc	Existing	0%	0%	0%	0%	0%	0%	(%	0%	0%
SDG&E	Commercial	Retail	Cooling	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Retail	Heating	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Retail	Vent	Existing	0%	0%	0%	0%	0%	0%		%	0%	0%
SDG&E SDG&E	Commercial Commercial	Retail Retail	WaterHeat	Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%		1% 1%	0% 0%	0% 0%
SDG&E SDG&E	Commercial	Retail	Com Cooking Refrig	Existing Existing	0%	0% 0%	0%	0%	0%	0%		1% 1%	0%	0%
SDG&E	Commercial	Retail	IntLight	Existing	0%	0%	0%	5%	5%	4%			12%	9%
SDG&E	Commercial	Retail	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Retail	ExtLight	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Retail	Misc	Existing	0%	0%	0%	0%	0%	0%	(%	0%	0%
SDG&E	Commercial	School	Cooling	Existing	0%	0%	0%	0%	0%	0%		%	0%	0%
SDG&E	Commercial	School	Heating	Existing	0%	0%	0%	0%	0%	0%		%	0%	0%
SDG&E	Commercial	School	Vent	Existing	0%	0%	0%	0%	0%	0%		%	0%	0%
SDG&E	Commercial	School	WaterHeat	Existing	0%	0%	0%	0%	0%	0%		%	0%	0%
SDG&E	Commercial	School	Com Cooking	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E SDG&E	Commercial	School	Refrig	Existing	0% 0%	0% 0%	0%	0% 4%	0% 4%	0% 3%		%	0%	0% 10%
SDG&E SDG&E	Commercial Commercial	School School	IntLight OfficeEquip	Existing Existing	0%	0%	0% 0%	4% 0%	4% 0%	0%		1% 1%	13% 0%	0%
SDG&E SDG&E	Commercial	School	ExtLight	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	School	Misc	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Small Office	Cooling	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Small Office	Heating	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Small Office	Vent	Existing	0%	0%	0%	0%	0%	0%	(%	0%	0%
SDG&E	Commercial	Small Office	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	(%	0%	0%
SDG&E	Commercial	Small Office	Com Cooking	Existing	0%	0%	0%	0%	0%	0%		%	0%	0%
SDG&E	Commercial	Small Office	Refrig	Existing	0%	0%	0%	0%	0%	0%		%	0%	0%
SDG&E	Commercial	Small Office	IntLight	Existing	0%	0%	0%	0%	0%	0%		.%	2%	2%
SDG&E	Commercial	Small Office	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E SDG&E	Commercial Commercial	Small Office Small Office	ExtLight Misc	Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%		1% 1%	0% 0%	0% 0%
SDG&E SDG&E	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Unrefrigerated W	•	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Unrefrigerated W	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	(%	0%	0%
SDG&E	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Unrefrigerated W	•	Existing	0%	0%	0%	2%	2%	2%			11%	8%
SDG&E	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%		%	0%	0%
SDG&E	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E SDG&E	Industrial Industrial	Industrial Industrial	Proc Heat Proc Cool	Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%		% %	0% 0%	0% 0%
SDG&E	Industrial	Industrial	Pumps	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Industrial	Industrial	Fans	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Industrial	Industrial	Comp Air	Existing	0%	0%	0%	0%	0%	0%		%	0%	0%
SDG&E	Industrial	Industrial	Proc Drives	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Industrial	Industrial	Ind Lighting	Existing	0%	0%	0%	0%	0%	0%	(1%	0%	0%
SDG&E	Industrial	Industrial	Refrigeration	Existing	0%	0%	0%	0%	0%	0%		%	0%	0%
SDG&E	Industrial	Industrial	Ind Other	Existing	0%	0%	0%	0%	0%	0%		%	0%	0%
SDG&E	Industrial	Ag	Ag	Existing	0%	0%	0%	0%	0%	0%		%	0%	0%
SDG&E	Industrial	Construction	Construction	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%
SDG&E	Industrial	Mining	Mining	Existing	0%	0%	0%	0%	0%	0%		1%	0%	0%

					Scenario: E Savings rela Year			Scenario: (Savings rela Year				C&S (society ative to base 2020	
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SDG&E	Industrial	TCU	TCU	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Residential Residential	Single Family Single Family	Water Heating Clothes Dryer	New New	43% 0%	31% 0%	22% 0%	10% 3%	9% 3%	4% 2%	10% 3%	9% 3%	4% 2%
PG&E PG&E	Residential	Single Family Single Family	Other	New	0%	0%	0%	3% 1%	3% 1%	1%	3% 1%	3% 1%	2% 1%
PG&E	Residential	Single Family	Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Single Family	Refrigerator	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Single Family	Freezer	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Single Family	Swimming Pool Pump	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Single Family	Space Heat	New	43%	31%	22%	10%	9%	4%	10%	9%	4%
PG&E	Residential	Single Family	Furnace Fan	New	43%	31%	22%	10%	9%	4%	10%	9%	4%
PG&E	Residential	Single Family	Space Cooling	New	43%	31%	22%	10%	9%	4%	10%	9%	4%
PG&E	Residential	Single Family	Lighting	New	0%	0%	0%	18%	18%	13%	34%	34%	25%
PG&E	Residential	Multi Family	Water Heating	New	42%	30%	22%	11%	10%	4%	11%	10%	4%
PG&E	Residential	Multi Family	Clothes Dryer	New	0%	0%	0%	3%	3%	2%	3%	3%	2%
PG&E	Residential	Multi Family	Other	New	0%	0%	0%	1%	1%	1%	1%	1%	1%
PG&E	Residential	Multi Family	Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Refrigerator	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Freezer	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Swimming Pool Pump	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Space Heat	New	42%	30%	22%	11%	10%	4%	11%	10%	4%
PG&E	Residential	Multi Family	Furnace Fan	New	42%	30%	22%	11%	10%	4%	11%	10%	4%
PG&E	Residential	Multi Family	Space Cooling	New	42%	30%	22%	11%	10%	4%	11%	10%	4%
PG&E	Residential	Multi Family	Lighting	New	0%	0%	0%	24%	24%	18%	37%	37%	28%
PG&E	Commercial	College	Cooling	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
PG&E	Commercial	College	Heating	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
PG&E	Commercial	College	Vent	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
PG&E	Commercial	College	WaterHeat	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
PG&E	Commercial	College	Com Cooking	New	0%	0%	0%	0%	0% 0%	0%	0% 0%	0% 0%	0%
PG&E	Commercial	College	Refrig	New	0%	0%	0%	0%		0%			0%
PG&E PG&E	Commercial Commercial	College	IntLight OfficeEquip	New New	14% 0%	10% 0%	9% 0%	7% 0%	6% 0%	2% 0%	7% 0%	6% 0%	2% 0%
PG&E	Commercial	College College	ExtLight	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
PG&E	Commercial	College	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Food Store	Cooling	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
PG&E	Commercial	Food Store	Heating	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
PG&E	Commercial	Food Store	Vent	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
PG&E	Commercial	Food Store	WaterHeat	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
PG&E	Commercial	Food Store	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Food Store	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Food Store	IntLight	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
PG&E	Commercial	Food Store	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Food Store	ExtLight	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
PG&E	Commercial	Food Store	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	Cooling	New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	Health	Heating	New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	Health	Vent	New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	Health	WaterHeat	New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	Health	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	IntLight	New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	Health	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	ExtLight	New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	Health	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Large Office	Cooling	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
PG&E	Commercial	Large Office	Heating	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
PG&E	Commercial	Large Office	Vent	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
PG&E	Commercial	Large Office	WaterHeat	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
PG&E	Commercial	Large Office	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%

United Nation Section Market Edit Jule Nation Edit Jule Nation						Scenario: E Savings rela Year	tive to base 2020	year	Scenario: (Savings rela Year	tive to base 2020	year	Savings Year	relativ	S (society e to base 2020	year
PGSE	Halla Nama	Castan Nama	Did Name	Fad Use Name	Vintara Na										
PGSE Commercial Large Office Intlight New 14% 10% 9% 7% 6% 2% 7% 6% 2% 7% 6% 2% 7% 6% 2% 7% 6% 2% 7% 6% 2% 7% 6% 2% 7% 6% 2% 2% 7% 6% 2% 2% 2% 2% 2% 2% 2															
PGASE Commercial Large Office Coffice Full New 14% 10% 0% 0% 0% 0% 0% 0%															
PG&E Commercial Large Office ExtLight New 14% 10% 9% 7% 6% 2% 2% 7% 6% 2% 2% 7% 6% 2% 2% 7% 6% 2% 2% 7% 6% 2% 2% 2% 2% 2% 2% 2			•												
PG&E Commercial Lodging															
PGAE	PG&E	Commercial	Large Office	Misc	New	0%	0%	0%	0%	0%	0%	()%	0%	0%
PG&E		Commercial	Lodging	Cooling	New			8%							
PG&E Commercial Codging															
PG&E Commercial Lodging Com Cooking New 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%															
PG&E Commercial Loging Refig New 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%															
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PG&E				•											
PG&E Commercial Miscellaneous Healing New 13% 10% 9% 7% 6% 3% 7% 6% 3% 3% 7% 6% 3% 3% 7% 6% 3%															
PG&E Commercial Miscollaneous WaterHeat New 13% 10% 9% 9% 7% 6% 3% 7% 6% 3% 9% 9% 9% 0% 0% 0% 0% 0															
PG&E Commercial Miscollaneous Com Cooking New O% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	PG&E	Commercial	Miscellaneous	Vent	New	13%	10%	9%	7%	6%	3%	7	%	6%	3%
PG&E Commercial Miscellaneous Refrig New 13% 10% 09% 0	PG&E	Commercial	Miscellaneous	WaterHeat	New	13%	10%	9%	7%	6%	3%	7	'%	6%	3%
PG&E Commercial Miscellaneous IntLight New 13% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Miscellaneous ExtLight New 13% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Miscellaneous			Miscellaneous		New										
PG&E Commercial Miscellaneous OfficeEquip New 09%				•											
PG&E Commercial Miscellaneous ExtLight New 13% 10% 9% 7% 6% 33% 7% 6% 3% 9% 9% 9% 0% 0% 0% 0% 0															
PG&E Commercial Miscellaneous Misc New 0% 0% 0% 0% 0% 0% 0% 0															
PG&E Commercial Refrigerated Wark Cooling New 14% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Refrigerated Wark Heating New 14% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Refrigerated Wark Wart Com Cooking New 14% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Refrigerated Wark Com Cooking New 0%															
PG&E Commercial Refrigerated Wart Heating New 14% 10% 9% 7% 6% 3% 7% 6%															
PG&E Commercial Refrigerated Wark WaterHeat New 14% 10% 9% 7% 6% 3% 7% 6															
PG&E Commercial Refrigerated Wark WaterHeat New 14% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Refrigerated Wark Com Cooking New 0%															
PG&E Commercial Refrigerated Wark Corn Cooking New 0% 0% 0% 0% 0% 0% 0% 0															
PG&E Commercial Refrigerated Wark InLight New 0%															
PG&E Commercial Refrigerated Wart Int.l.joht New 14% 10% 9% 7% 6% 3% PG&E Commercial Refrigerated Wart OfficeEquip New 0% 3% 7% 6% 3%															
PG&E Commercial Refrigerated Warr OfficeEquip New 0% <td></td> <td></td> <td>•</td> <td>•</td> <td></td>			•	•											
PG&E Commercial Refrigerated Wark Misc New 0%	PG&E	Commercial			New	0%	0%	0%							0%
PG&E Commercial Restaurant Cooling New 13% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Restaurant Heating New 13% 10% 9% 7% 6% 3% 7% 6%	PG&E	Commercial	Refrigerated Wa	re ExtLight	New	14%	10%	9%	7%	6%	3%	7	'%	6%	3%
PG&E Commercial Restaurant Heating New 13% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Restaurant Vent New 13% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Restaurant Com Cooking New 0%	PG&E	Commercial	Refrigerated Wa	reMisc	New	0%	0%	0%		0%	0%			0%	0%
PG&E Commercial Restaurant Vent New 13% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Restaurant WaterHeat New 13% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Restaurant Refrig New 0%															
PG&E Commercial Restaurant WaterHeat New 13% 10% 9% 7% 6% 3% PG&E Commercial Restaurant Com Cooking New 0%				•											
PG&E Commercial Restaurant Com Cooking New 0%															
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PG&E Commercial Restaurant IntLight New 13% 10% 9% 7% 6% 3% PG&E Commercial Restaurant OfficeEquip New 0%				•											
PG&E Commercial Restaurant OfficeEquip New 0%															
PG&E Commercial Restaurant ExtLight New 13% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Restaurant Misc New 0% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3%															
PG&E Commercial Restaurant Misc New 0% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6% 3% 7% 6%															
PG&E Commercial Retail Cooling New 13% 10% 9% 7% 6% 3% PG&E Commercial Retail Heating New 13% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Retail Vent New 13% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Retail Water-Heat New 13% 10% 9% 7% 6% 3% 7% 6% 3% PG&E Commercial Retail Commercial Retail Retail New 0%															
PG&E Commercial Retail Vent New 13% 10% 9% 7% 6% 3% PG&E Commercial Retail WaterHeat New 13% 10% 9% 7% 6% 3% PG&E Commercial Retail Comcooking New 0% <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>															
PG&E Commercial Retail WaterHeat New 13% 10% 9% 7% 6% 3% PG&E Commercial Retail Com Cooking New 0%	PG&E	Commercial	Retail	Heating	New	13%	10%	9%	7%	6%	3%	7	%	6%	3%
PG&E Commercial Retail Com Cooking New 0% <th< td=""><td>PG&E</td><td>Commercial</td><td>Retail</td><td>Vent</td><td>New</td><td>13%</td><td>10%</td><td>9%</td><td>7%</td><td>6%</td><td>3%</td><td>7</td><td>'%</td><td>6%</td><td>3%</td></th<>	PG&E	Commercial	Retail	Vent	New	13%	10%	9%	7%	6%	3%	7	'%	6%	3%
PG&E Commercial Retail Refrig New 0% 3% 7% 6% 3% PG&E Commercial Retail OfficeEquip New 0% 0	PG&E	Commercial	Retail	WaterHeat	New	13%	10%	9%		6%	3%			6%	3%
PG&E Commercial Retail IntLight New 13% 10% 9% 7% 6% 3% PG&E Commercial Retail OfficeEquip New 0% <				•											
PG&E Commercial Retail OfficeEquip New 0% <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>															
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PG&E Commercial School Cooling New 13% 10% 9% 8% 6% 3% 8% 6% 3% PG&E Commercial School Heating New 13% 10% 9% 8% 6% 3% 8% 6% 3%															
PG&E Commercial School Heating New 13% 10% 9% <mark>8% 6% 3%</mark> 8% 6% 3%															

					Scenario: E				C&S (society)		Scenario:		
					Savings rela		year		tive to base ye	ear	Savings rela		year
					Year	2020		Year	2020		Year	2020	
Hailia Nama	Sector Name	Bld Name	End Use Name	Vintage No	High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name PG&E	Commercial	School	WaterHeat	New	Savings 13%	Savings 10%	Savings 9%	Savings 8%	Savings 6%	Savings 3%	Savings 8%	Savings 6%	Savings 3%
PG&E	Commercial	School	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	IntLight	New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	School	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	ExtLight	New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	School	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	Cooling	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
PG&E	Commercial	Small Office	Heating	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
PG&E	Commercial	Small Office	Vent	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
PG&E	Commercial	Small Office	WaterHeat	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
PG&E	Commercial	Small Office	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	IntLight	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
PG&E	Commercial	Small Office	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	ExtLight	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
PG&E	Commercial	Small Office	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated Wa		New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	Unrefrigerated Wa		New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	Unrefrigerated Wa		New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	Unrefrigerated Wa		New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	Unrefrigerated Wa	•	New	0% 0%	0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
PG&E PG&E	Commercial	Unrefrigerated Wa		New		0% 10%		8%			0% 8%		
PG&E PG&E	Commercial Commercial	Unrefrigerated Wa		New New	13% 0%	0%	9% 0%	8% 0%	6% 0%	3% 0%	0%	6% 0%	3% 0%
PG&E	Commercial	Unrefrigerated Wa		New	13%	10%	9%	8%	6%	3%	8%	6%	3%
PG&E	Commercial	Unrefrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Proc Heat	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Proc Cool	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Pumps	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Fans	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Comp Air	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Proc Drives	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Ind Lighting	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Refrigeration	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Ind Other	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Ag		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Construction		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Mining		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	TCU		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Water Heating	New	43%	31%	22%	9%	8%	4%	9%	8%	4%
SCE	Residential	Single Family	Clothes Dryer	New	0%	0%	0%	3%	3%	2%	3%	3%	2%
SCE	Residential	Single Family	Other	New	0%	0%	0%	1%	1%	1%	1%	1%	1%
SCE	Residential	Single Family	Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Refrigerator	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Freezer	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Swimming Pool Pump	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Space Heat	New	43%	31%	22%	9%	8%	4%	9%	8%	4%
SCE	Residential	Single Family	Furnace Fan	New	43%	31%	22%	9%	8%	4%	9%	8%	4%
SCE	Residential	Single Family	Space Cooling	New	43%	31%	22%	9%	8%	4%	9%	8%	4%
SCE	Residential	Single Family	Lighting	New	0%	0%	0%	15%	15%	11%	28%	28%	21%
SCE	Residential	Multi Family	Water Heating	New	42%	31%	22%	11%	9%	4%	11%	9%	4%
SCE	Residential	Multi Family	Clothes Dryer	New	0%	0%	0%	3%	3%	2%	3%	3%	2%
SCE	Residential	Multi Family	Other	New	0%	0%	0%	1%	1%	1%	1%	1%	1%
SCE	Residential	Multi Family	Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Residential Residential	Multi Family Multi Family	Refrigerator Freezer	New New	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
SCE	Residential	,			0% 0%	0% 0%	0% 0%	0%	0% 0%	0%	0%	0% 0%	0%
SUE	residential	Multi Family	Swimming Pool Pump	New	0%	0%	0%	0%	0%	0%	0%	0%	U%

					Scenario: E Savings rela			Scenario: (` ,	,		C&S (society	. ,
					Year	2020	your	Year	2020	your	Year	2020	year
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings		Savings
SCE	Residential	Multi Family	Space Heat	New	42%	31%	22%	11%	9%	4%	11%	9%	4%
SCE	Residential	Multi Family	Furnace Fan	New	42%	31%	22%	11%	9%	4%	11%		4%
SCE	Residential	Multi Family	Space Cooling	New	42%	31%	22%	11%	9%	4%	11%		4%
SCE	Residential	Multi Family	Lighting	New	0%	0%	0%	24%	24%	18%	35%	35%	26%
SCE SCE	Commercial	College	Cooling	New	13%	10%	9%	7% 7%	6%	2%	7%	6%	2%
SCE	Commercial	College	Heating	New	13% 13%	10% 10%	9% 9%	7% 7%	6%	2%	7% 7%	6% 6%	2% 2%
SCE	Commercial Commercial	College College	Vent WaterHeat	New New	13%	10%	9% 9%	7% 7%	6% 6%	2% 2%	7% 7%	6%	2%
SCE	Commercial	College	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	College	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	IntLight	New	13%	10%	9%	7%	6%	2%	7%	6%	2%
SCE	Commercial	College	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	College	ExtLight	New	13%	10%	9%	7%	6%	2%	7%	6%	2%
SCE	Commercial	College	Misc	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Food Store	Cooling	New	12%	9%	8%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Food Store	Heating	New	12%	9%	8%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Food Store	Vent	New	12%	9%	8%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Food Store	WaterHeat	New	12%	9%	8%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Food Store	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	Refrig	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Food Store	IntLight	New	12%	9%	8%	7%	6%	3%	7%		3%
SCE	Commercial	Food Store	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	ExtLight	New	12%	9%	8%	7%	6%	3%	7%		3%
SCE	Commercial	Food Store	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Cooling	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SCE SCE	Commercial Commercial	Health Health	Heating Vent	New New	13% 13%	10% 10%	9% 9%	7% 7%	6% 6%	3% 3%	7% 7%		3% 3%
SCE	Commercial	Health	WaterHeat	New	13%	10%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Health	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	IntLight	New	13%	10%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Health	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	ExtLight	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Health	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	Cooling	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SCE	Commercial	Large Office	Heating	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SCE	Commercial	Large Office	Vent	New	14%	10%	9%	7%	6%	2%	7%		2%
SCE	Commercial	Large Office	WaterHeat	New	14%	10%	9%	7%	6%	2%	7%		2%
SCE	Commercial	Large Office	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	Refrig	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Large Office	IntLight	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SCE SCE	Commercial	Large Office	OfficeEquip	New	0%	0%	0%	0% 7%	0% 6%	0% 2%	0% 7%		0% 2%
SCE	Commercial Commercial	Large Office	ExtLight Misc	New New	14% 0%	10% 0%	9% 0%	0%	0%	2% 0%	7% 0%	0%	2% 0%
SCE	Commercial	Large Office Lodging	Cooling	New	13%	10%	9%	8%	6%	3%	8%		3%
SCE	Commercial	Lodging	Heating	New	13%	10%	9%	8%	6%	3%	8%	6%	3%
SCE	Commercial	Lodging	Vent	New	13%	10%	9%	8%	6%	3%	8%	6%	3%
SCE	Commercial	Lodging	WaterHeat	New	13%	10%	9%	8%	6%	3%	8%		3%
SCE	Commercial	Lodging	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Lodging	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	IntLight	New	13%	10%	9%	8%	6%	3%	8%		3%
SCE	Commercial	Lodging	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	ExtLight	New	13%	10%	9%	8%	6%	3%	8%	6%	3%
SCE	Commercial	Lodging	Misc	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Miscellaneous	Cooling	New	13%	10%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Miscellaneous	Heating	New	13%	10%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Miscellaneous	Vent	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Miscellaneous	WaterHeat	New	13%	10%	9%	7%	6%	3%	7%	6%	3%

					Scenario: E Savings rela	tive to base		Scenario: (Savings rela	tive to base	*	Savings re	C&S (society lative to base	. ,
					Year	2020	1	Year	2020	1	Year	2020	1
Utility Name	Sector Name	Bld Name	End Use Name	Vintage_Na	High	Mid Savings	Low Savings	High Savings	Mid Savings	Low	High Savings		Low Savings
SCE	Commercial	Miscellaneous	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Miscellaneous	Refrig	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Miscellaneous	IntLight	New	13%	10%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Miscellaneous	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Miscellaneous	ExtLight	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Miscellaneous	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Refrigerated Wa	re Cooling	New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Refrigerated Wa		New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Refrigerated Wa		New	14%	10%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Refrigerated Wa		New	14%	10%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Refrigerated Wa		New	14%	10%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Refrigerated Wa		New	14%	10%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%		0%
SCE SCE	Commercial Commercial	Restaurant Restaurant	Cooling Heating	New New	12% 12%	9% 9%	8% 8%	7% 7%	6% 6%	3% 3%	7% 7%	6% 6%	3% 3%
SCE	Commercial	Restaurant	Vent	New	12%	9%	8%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Restaurant	WaterHeat	New	12%	9%	8%	7%	6%	3%	7%		3%
SCE	Commercial	Restaurant	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Restaurant	Refria	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Restaurant	IntLight	New	12%	9%	8%	7%	6%	3%	7%		3%
SCE	Commercial	Restaurant	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Restaurant	ExtLight	New	12%	9%	8%	7%	6%	3%	7%		3%
SCE	Commercial	Restaurant	Misc	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Retail	Cooling	New	13%	9%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Retail	Heating	New	13%	9%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Retail	Vent	New	13%	9%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Retail	WaterHeat	New	13%	9%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Retail	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Retail	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Retail	IntLight	New	13%	9%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Retail	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Retail	ExtLight	New	13%	9%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Retail	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	School	Cooling	New	13%	10%	9%	8%	6%	3%	8%		3%
SCE	Commercial	School	Heating	New	13%	10%	9%	8%	6%	3%	8%		3%
SCE	Commercial	School	Vent	New	13%	10%	9%	8%	6%	3%	8%		3%
SCE	Commercial	School	WaterHeat	New	13%	10%	9%	8%	6%	3%	8%		3%
SCE	Commercial	School	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	School	Refrig	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	School	IntLight	New	13%	10%	9%	8%	6%	3%	8%		3%
SCE SCE	Commercial	School	OfficeEquip	New	0% 13%	0% 10%	0% 9%	0% 8%	0% 6%	0%	0% 8%		0%
SCE	Commercial Commercial	School School	ExtLight Misc	New New	0%	0%	9% 0%	8% 0%	0%	3% 0%	8% 0%	0%	3% 0%
SCE		Small Office			13%	9%	9%	7%	6%	3%	7%		3%
SCE	Commercial Commercial	Small Office	Cooling Heating	New New	13%	9%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Small Office	Vent	New	13%	9%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Small Office	WaterHeat	New	13%	9%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Small Office	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Small Office	Refrig	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Small Office	IntLight	New	13%	9%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Small Office	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Small Office	ExtLight	New	13%	9%	9%	7%	6%	3%	7%		3%
SCE	Commercial	Small Office	Misc	New	0%	0%	0%	0%	0%	0%	0%		0%
SCE	Commercial	Unrefrigerated W	/¿Cooling	New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Unrefrigerated W	/aHeating	New	14%	10%	9%	7%	6%	3%	7%	6%	3%

					Scenario: I				C&S (society) -		Scenario: C		
					Savings rela		year		tive to base ye	ear	Savings rela		year
					Year	2020	1	Year	2020	1	Year	2020	1
Utility Name	Sector Name	Bld Name	End Use Name	Vintage_Na	High	Mid Savings	Low Savings	High Savings	Mid Savings S	Low Savings	High Savings	Mid Savings	Low Savings
SCE SCE	Commercial	Unrefrigerated W		New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Unrefrigerated W		New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Unrefrigerated W		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Unrefrigerated W		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Unrefrigerated W	'a IntLight	New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Unrefrigerated W	&OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Unrefrigerated W	'a ExtLight	New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SCE	Commercial	Unrefrigerated W	'a Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Proc Heat	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Proc Cool	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Pumps	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Fans	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Comp Air	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Proc Drives	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Industrial Industrial	Industrial Industrial	Ind Lighting Refrigeration	New New	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
SCE	Industrial	Industrial	Ind Other	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Ag	ind Other	0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Construction		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Mining		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	TCU		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Water Heating	New	43%	31%	22%	9%	8%	4%	9%	8%	4%
SDG&E	Residential	Single Family	Clothes Dryer	New	0%	0%	0%	3%	3%	2%	3%	3%	2%
SDG&E	Residential	Single Family	Other	New	0%	0%	0%	1%	1%	1%	1%	1%	1%
SDG&E	Residential	Single Family	Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Refrigerator	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Freezer	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Swimming Pool Pump		0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Space Heat	New	43%	31%	22%	9%	8%	4%	9%	8%	4%
SDG&E	Residential	Single Family	Furnace Fan	New	43%	31%	22%	9%	8%	4%	9%	8%	4%
SDG&E	Residential	Single Family	Space Cooling	New	43%	31%	22%	9%	8%	4%	9%	8%	4%
SDG&E	Residential	Single Family	Lighting	New	0%	0%	0%	14%	14%	11%	41%	41%	31%
SDG&E	Residential	Multi Family	Water Heating	New	42%	30%	22%	11%	9%	4%	11%	9%	4%
SDG&E	Residential	Multi Family	Clothes Dryer	New	0%	0%	0%	3%	3%	2%	3%	3%	2%
SDG&E	Residential	Multi Family	Other	New	0%	0%	0%	1%	1%	1%	1%	1%	1%
SDG&E	Residential	Multi Family	Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Multi Family	Refrigerator	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Multi Family	Freezer	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Multi Family	Swimming Pool Pump	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Residential Residential	Multi Family	Space Heat	New New	42% 42%	30% 30%	22% 22%	11% 11%	9% 9%	4% 4%	11% 11%	9% 9%	4% 4%
SDG&E SDG&E	Residential	Multi Family	Furnace Fan Space Cooling	New	42% 42%	30%	22%	11%	9% 9%	4%	11%	9% 9%	4%
SDG&E	Residential	Multi Family Multi Family	Lighting	New	0%	0%	0%	25%	25%	19%	34%	34%	25%
SDG&E	Commercial	College	Cooling	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	College	Heating	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	College	Vent	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	College	WaterHeat	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	College	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	IntLight	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	College	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	ExtLight	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	College	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Food Store	Cooling	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Food Store	Heating	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Food Store	Vent	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Food Store	WaterHeat	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Food Store	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%

					Scenario: E				C&S (society)			C&S (society	
					Savings rela		year		tive to base y	ear		ative to base	year
					Year	2020 Mid	Low	Year	2020 Mid	Low	Year	2020 Mid	Low
Utility Name	Sector Name	Bld Name	End Use Name	Vintage N	High Savings	Mid Savings	Low Savings	High Savings	Mid Savings	Low Savings	High Savings	Mid Savings	Low Savings
SDG&E	Commercial	Food Store	Refria	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Food Store	IntLight	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Food Store	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Food Store	ExtLight	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Food Store	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Health	Cooling	New	13%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Health	Heating	New	13%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Health	Vent	New	13%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Health	WaterHeat	New	13%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Health	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Health	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Health	IntLight	New	13%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Health	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Health	ExtLight	New	13%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E SDG&E	Commercial	Health	Misc	New	0% 14%	0% 10%	0% 9%	0% 7%	0% 6%	0% 2%	0% 7%	0% 6%	0% 2%
	Commercial	Large Office	Cooling	New	14%	10%		7% 7%			7% 7%		
SDG&E SDG&E	Commercial Commercial	Large Office Large Office	Heating Vent	New New	14%	10%	9% 9%	7% 7%	6% 6%	2% 2%	7% 7%	6% 6%	2% 2%
SDG&E	Commercial	Large Office	WaterHeat	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Large Office	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Large Office	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Large Office	IntLight	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Large Office	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Large Office	ExtLight	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Large Office	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	Cooling	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Lodging	Heating	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Lodging	Vent	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Lodging	WaterHeat	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Lodging	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	IntLight	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Lodging	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	ExtLight	New	14%	10%	9%	7%	6%	2%	7%	6%	2%
SDG&E	Commercial	Lodging	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Miscellaneous	Cooling	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Miscellaneous	Heating	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Miscellaneous	Vent	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Miscellaneous	WaterHeat	New	13% 0%	10%	9% 0%	7% 0%	6%	3%	7% 0%	6%	3%
SDG&E SDG&E	Commercial Commercial	Miscellaneous Miscellaneous	Com Cooking Refrig	New New	0%	0% 0%	0%	0%	0% 0%	0% 0%	0%	0% 0%	0% 0%
SDG&E	Commercial	Miscellaneous	IntLight	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Miscellaneous	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Miscellaneous	ExtLight	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Miscellaneous	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated War		New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Refrigerated War		New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Refrigerated War		New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Refrigerated War		New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Refrigerated War		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated War		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated War		New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Refrigerated War	re Office Equip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated War	re ExtLight	New	14%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Refrigerated War		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Restaurant	Cooling	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Restaurant	Heating	New	13%	10%	9%	7%	6%	3%	7%	6%	3%
SDG&E	Commercial	Restaurant	Vent	New	13%	10%	9%	7%	6%	3%	7%	6%	3%

					Scenario: E Savings rela Year			Scenario: C Savings rela Year	, ,	,		c: C&S (soo relative to be 202	ase year
					High	Mid	Low	High	Mid	Low	Hi		
	Sector_Name	Bld_Name	End_Use_Name		Savings	Savings	Savings 9%	Savings	Savings	Savings	Savin		
SDG&E SDG&E	Commercial Commercial	Restaurant Restaurant	WaterHeat Com Cooking	New New	13% 0%	10% 0%	9% 0%	7% 0%	6% 0%	3% 0%		% 6' % 0'	
SDG&E	Commercial	Restaurant	Refrig	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Commercial	Restaurant	IntLight	New	13%	10%	9%	7%	6%	3%		% 6	
SDG&E	Commercial	Restaurant	OfficeEquip	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Commercial	Restaurant	ExtLight	New	13%	10%	9%	7%	6%	3%	7	% 6	% 3%
SDG&E	Commercial	Restaurant	Misc	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Commercial	Retail	Cooling	New	13%	10%	9%	7%	6%	3%		% 6	
SDG&E	Commercial	Retail	Heating	New	13%	10%	9%	7%	6%	3%		% 6	
SDG&E	Commercial	Retail	Vent	New	13%	10%	9%	7%	6%	3%		% 6	
SDG&E	Commercial	Retail	WaterHeat	New	13% 0%	10%	9%	7% 0%	6%	3%		% 6' % 0'	
SDG&E SDG&E	Commercial Commercial	Retail	Com Cooking	New	0%	0% 0%	0% 0%	0%	0% 0%	0% 0%		% 0'	
SDG&E SDG&E	Commercial	Retail Retail	Refrig IntLight	New New	13%	10%	9%	7%	6%	3%		% 6'	
SDG&E	Commercial	Retail	OfficeEquip	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Commercial	Retail	ExtLight	New	13%	10%	9%	7%	6%	3%		% 6	
SDG&E	Commercial	Retail	Misc	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Commercial	School	Cooling	New	13%	10%	9%	7%	6%	3%		% 6	
SDG&E	Commercial	School	Heating	New	13%	10%	9%	7%	6%	3%	7	% 6	% 3%
SDG&E	Commercial	School	Vent	New	13%	10%	9%	7%	6%	3%		% 6	
SDG&E	Commercial	School	WaterHeat	New	13%	10%	9%	7%	6%	3%		% 6	
SDG&E	Commercial	School	Com Cooking	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Commercial	School	Refrig	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Commercial	School	IntLight	New	13%	10%	9%	7%	6%	3%		% 6	
SDG&E	Commercial	School	OfficeEquip	New	0%	0%	0%	0% 7%	0% 6%	0%		% 0' % 6'	
SDG&E SDG&E	Commercial Commercial	School School	ExtLight Misc	New New	13% 0%	10% 0%	9% 0%	0%	0%	3% 0%		% 6' % 0'	
SDG&E	Commercial	Small Office	Cooling	New	12%	9%	8%	7%	6%	3%		% 6'	
SDG&E	Commercial	Small Office	Heating	New	12%	9%	8%	7%	6%	3%		% 6'	
SDG&E	Commercial	Small Office	Vent	New	12%	9%	8%	7%	6%	3%		% 6	
SDG&E	Commercial	Small Office	WaterHeat	New	12%	9%	8%	7%	6%	3%		% 6	
SDG&E	Commercial	Small Office	Com Cooking	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Commercial	Small Office	Refrig	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Commercial	Small Office	IntLight	New	12%	9%	8%	7%	6%	3%		% 6	
SDG&E	Commercial	Small Office	OfficeEquip	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Commercial	Small Office	ExtLight	New	12%	9%	8%	7%	6%	3%		% 6	
SDG&E	Commercial	Small Office	Misc	New	0% 14%	0%	0%	0% 7%	0%	0%		% 0' % 6'	
SDG&E SDG&E	Commercial Commercial	Unrefrigerated W Unrefrigerated W		New New	14%	10% 10%	9% 9%	7% 7%	6% 6%	2% 2%		% 6' % 6'	
SDG&E	Commercial	Unrefrigerated W		New	14%	10%	9%	7%	6%	2%		% 6'	
SDG&E	Commercial	Unrefrigerated W		New	14%	10%	9%	7%	6%	2%		% 6'	
SDG&E	Commercial	Unrefrigerated W		New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Commercial	Unrefrigerated W		New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Commercial	Unrefrigerated W	≀ IntLight	New	14%	10%	9%	7%	6%	2%	7	% 6	% 2%
SDG&E	Commercial	Unrefrigerated W	¿OfficeEquip	New	0%	0%	0%	0%	0%	0%		% 0	
SDG&E	Commercial	Unrefrigerated W	•	New	14%	10%	9%	7%	6%	2%		% 6	
SDG&E	Commercial	Unrefrigerated W		New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Industrial	Industrial	Proc Heat	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Industrial	Industrial	Proc Cool	New	0%	0%	0%	0%	0%	0%		% 0	
SDG&E SDG&E	Industrial Industrial	Industrial	Pumps	New New	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%		% 0' % 0'	
SDG&E SDG&E	Industrial	Industrial Industrial	Fans Comp Air	New	0% 0%	0%	0%	0%	0%	0%		% 0'	
SDG&E SDG&E	Industrial	Industrial	Proc Drives	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Industrial	Industrial	Ind Lighting	New	0%	0%	0%	0%	0%	0%		% 0	
SDG&E	Industrial	Industrial	Refrigeration	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Industrial	Industrial	Ind Other	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Industrial	Ag	Ag	New	0%	0%	0%	0%	0%	0%		% 0'	
SDG&E	Industrial	Construction	Construction	New	0%	0%	0%	0%	0%	0%	(% 0'	% 0%

Incremental Uncommitted Savings from Energy Efficiency Policy Initiatives - DRAFT

					Scenario: E	Big Bold (C8	S) - base	Scenario: 0	C&S (society	/) - full	Scenario:	C&S (societ	y) - base
					Savings rela	tive to base	year	Savings rela	tive to base	year	Savings rela	ative to base	year
					Year	2020		Year	2020		Year	2020	
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SDG&E	Industrial	Mining	Mining	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Industrial	TCU	TCU	New	0%	0%	0%	0%	0%	0%	0%	0%	0%

					Scenario: C Savings relati Year			Scenario: 0 Savings rela Year				Nat-occurring ative to base 2020	
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
PG&E	Residential	Single Family	Water Heating	Existing	10%	9%	7%	9%	8%	6%	8%	7%	5%
PG&E	Residential	Single Family	Clothes Dryer	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Single Family	Other	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Single Family	Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Single Family	Refrigerator	Existing	4%	3%	1%	3%	2%	1%	2%	1%	1%
PG&E	Residential	Single Family	Freezer	Existing	4%	3%	1%	3%	2%	1%	2%	1%	1%
PG&E	Residential	Single Family	Swimming Pool Pump	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Single Family	Space Heat	Existing	22%	18%	15%	18%	15%	12%	9%	8%	6%
PG&E PG&E	Residential	Single Family	Furnace Fan	Existing	0% 11%	0% 9%	0% 7%	0% 9%	0% 7%	0%	0% 5%	0% 4%	0% 3%
PG&E PG&E	Residential Residential	Single Family	Space Cooling Lighting	Existing	36%	9% 32%	16%	24%	16%	5% 12%	12%	4% 5%	3% 4%
PG&E	Residential	Single Family Multi Family	Water Heating	Existing Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Clothes Dryer	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Other	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Refrigerator	Existing	7%	5%	2%	4%	3%	1%	2%	1%	1%
PG&E	Residential	Multi Family	Freezer	Existing	4%	3%	1%	3%	2%	1%	1%	1%	0%
PG&E	Residential	Multi Family	Swimming Pool Pump	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Space Heat	Existing	7%	6%	5%	5%	4%	3%	1%	1%	1%
PG&E	Residential	Multi Family	Furnace Fan	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Space Cooling	Existing	10%	8%	6%	7%	6%	4%	1%	1%	1%
PG&E	Residential	Multi Family	Lighting	Existing	29%	26%	13%	20%	13%	10%	14%	6%	5%
PG&E	Commercial	College	Cooling	Existing	21%	18%	11%	15%	12%	7%	8%	7%	5%
PG&E	Commercial	College	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	College	Vent	Existing	6%	6%	4%	6%	5%	4%	0%	0%	0%
PG&E	Commercial	College	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	College	Com Cooking	Existing	2%	2%	2%	2%	2%	1%	0%	0%	0%
PG&E	Commercial	College	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	College	IntLight	Existing	27%	22%	18%	21%	18%	14%	7%	6%	5%
PG&E	Commercial	College	OfficeEquip	Existing	2%	1%	1%	1%	1%	1%	0%	0%	0%
PG&E	Commercial	College	ExtLight	Existing	3%	2%	2%	2%	2%	1%	0%	0%	0%
PG&E	Commercial	College	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Food Store	Cooling	Existing	10%	9%	5% 0%	8%	6% 0%	4% 0%	2%	2% 0%	1% 0%
PG&E PG&E	Commercial Commercial	Food Store Food Store	Heating Vent	Existing Existing	0% 0%	0% 0%	0%	0% 0%	0%	0%	0% 0%	0%	0%
PG&E	Commercial	Food Store	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Food Store	Com Cooking	Existing	15%	13%	11%	13%	12%	10%	0%	0%	0%
PG&E	Commercial	Food Store	Refrig	Existing	20%	18%	15%	17%	15%	12%	8%	7%	6%
PG&E	Commercial	Food Store	IntLight	Existing	9%	8%	6%	7%	6%	5%	2%	2%	2%
PG&E	Commercial	Food Store	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Food Store	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Food Store	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	Cooling	Existing	17%	14%	9%	13%	11%	7%	9%	7%	5%
PG&E	Commercial	Health	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	Vent	Existing	5%	4%	3%	4%	4%	3%	0%	0%	0%
PG&E	Commercial	Health	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	Com Cooking	Existing	4%	3%	3%	3%	3%	2%	0%	0%	0%
PG&E	Commercial	Health	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	IntLight	Existing	18%	15%	12%	15%	12%	10%	5%	4%	3%
PG&E	Commercial	Health	OfficeEquip	Existing	1%	1%	0%	1%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	ExtLight	Existing	1%	1%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Large Office	Cooling	Existing	14%	12%	7%	8%	6%	4%	7%	5%	4%
PG&E	Commercial	Large Office	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Large Office	Vent	Existing	10%	10%	8%	8%	8%	6%	0%	0%	0%
PG&E	Commercial	Large Office	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Commercial	Large Office	Com Cooking	Existing	5% 0%	5% 0%	4% 0%	3% 0%	3% 0%	2% 0%	0% 0%	0% 0%	0% 0%
ruae	Commercial	Large Office	Refrig	Existing	U%	0%	υ%	0%	0%	0%	0%	0%	0%

					Scenario: C			Scenario: (Scenario: I		
					Savings relatives Year	ive to base 2020	year	Savings rela Year	tive to base 2020	year	Savings reia	ative to base 2020	year
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility Name	Sector Name	Bld Name	End Use Name	Vintage Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
PG&E	Commercial	Large Office	IntLight	Existing	14%	11%	9%	7%	6%	5%	3%	3%	2%
PG&E	Commercial	Large Office	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Large Office	ExtLight	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Large Office	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Lodging	Cooling	Existing	28%	24%	14%	17%	14%	8%	8%	7%	5%
PG&E	Commercial	Lodging	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Lodging	Vent	Existing	2%	2%	2%	2%	1%	1%	0%	0%	0%
PG&E	Commercial	Lodging	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Lodging	Com Cooking	Existing	3%	3%	2%	1%	1%	1%	0%	0%	0%
PG&E	Commercial	Lodging	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Commercial	Lodging	IntLight	Existing	23% 0%	19% 0%	16% 0%	16% 0%	13% 0%	11% 0%	9% 0%	8% 0%	6% 0%
PG&E PG&E	Commercial	Lodging	OfficeEquip	Existing	5%	0% 4%	3%	2%	0% 2%	2%	0%	0%	0%
PG&E PG&E	Commercial Commercial	Lodging	ExtLight Misc	Existing	5% 0%	4% 0%	3% 0%	2% 0%	2% 0%	0%	0%	0%	0%
PG&E	Commercial	Lodging Miscellaneous	Cooling	Existing Existing	16%	14%	8%	12%	10%	6%	3%	2%	2%
PG&E	Commercial	Miscellaneous	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Miscellaneous	Vent	Existing	2%	2%	1%	1%	1%	1%	0%	0%	0%
PG&E	Commercial	Miscellaneous	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Miscellaneous	Com Cooking	Existing	5%	4%	3%	4%	3%	3%	0%	0%	0%
PG&E	Commercial	Miscellaneous	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Miscellaneous	IntLight	Existing	18%	15%	12%	15%	12%	10%	5%	4%	3%
PG&E	Commercial	Miscellaneous	OfficeEquip	Existing	1%	1%	0%	1%	0%	0%	0%	0%	0%
PG&E	Commercial	Miscellaneous	ExtLight	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Miscellaneous	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa		Existing	16%	14%	8%	10%	8%	5%	4%	3%	2%
PG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa		Existing	2%	2%	1%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa	rrcCom Cooking	Existing	4%	3%	3%	3%	3%	2%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa	re Refrig	Existing	10%	9%	7%	8%	8%	6%	3%	2%	2%
PG&E	Commercial	Refrigerated Wa	re IntLight	Existing	17%	14%	11%	14%	12%	10%	3%	3%	2%
PG&E	Commercial	Refrigerated Wa	reOfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa	ıre ExtLight	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Restaurant	Cooling	Existing	7%	6%	3%	5%	4%	2%	1%	1%	0%
PG&E	Commercial	Restaurant	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Restaurant	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Restaurant	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Restaurant	Com Cooking	Existing	4%	4%	3%	4%	3%	3%	0%	0%	0%
PG&E	Commercial	Restaurant	Refrig	Existing	15%	14%	11%	15%	13%	11%	9%	8%	6%
PG&E	Commercial	Restaurant	IntLight	Existing	17%	14%	11%	14%	12%	9%	5%	4%	3%
PG&E	Commercial	Restaurant	OfficeEquip	Existing	0%	0%	0% 0%	0% 0%	0% 0%	0% 0%	0%	0% 0%	0% 0%
PG&E PG&E	Commercial Commercial	Restaurant Restaurant	ExtLight Misc	Existing Existing	1% 0%	1% 0%	0%	0%	0%	0%	0% 0%	0%	0%
PG&E	Commercial	Retail	Cooling	Existing	14%	11%	7%	9%	8%	5%	3%	2%	2%
PG&E	Commercial	Retail	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Retail	Vent	Existing	2%	2%	2%	2%	2%	1%	0%	0%	0%
PG&E	Commercial	Retail	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Retail	Com Cooking	Existing	8%	7%	6%	7%	6%	5%	0%	0%	0%
PG&E	Commercial	Retail	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Retail	IntLight	Existing	14%	12%	10%	11%	9%	7%	3%	3%	2%
PG&E	Commercial	Retail	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Retail	ExtLight	Existing	1%	1%	1%	1%	1%	1%	0%	0%	0%
PG&E	Commercial	Retail	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	Cooling	Existing	28%	23%	14%	19%	16%	10%	2%	2%	1%
PG&E	Commercial	School	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	Vent	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%

					Scenario: C Savings relati Year			Scenario: 0 Savings rela Year			Scenario: I Savings rela Year		
					High	Z0Z0 Mid	Low	High	Z0Z0 Mid	Low	High	ZUZU Mid	Low
Utility_Name	Sector_Name	Bld Name	End_Use_Name	Vintage_N	•	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
PG&E	Commercial	School	Com Cooking	Existing	9%	8%	7%	7%	6%	5%	0%	0%	0%
PG&E	Commercial	School	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	IntLight	Existing	22%	18%	15%	16%	14%	11%	4%	3%	2%
PG&E	Commercial	School	OfficeEquip	Existing	2%	2%	1%	2%	1%	1%	0%	0%	0%
PG&E	Commercial	School	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	Cooling	Existing	13%	11%	7%	9%	8%	5%	2%	1%	1%
PG&E	Commercial	Small Office	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Commercial Commercial	Small Office Small Office	Vent WaterHeat	Existing Existing	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
PG&E	Commercial	Small Office	Com Cooking	Existing	2%	2%	2%	2%	1%	1%	0%	0%	0%
PG&E	Commercial	Small Office	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	IntLight	Existing	16%	13%	11%	12%	10%	8%	4%	4%	3%
PG&E	Commercial	Small Office	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	ExtLight	Existing	9%	8%	6%	7%	6%	5%	0%	0%	0%
PG&E	Commercial	Small Office	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V	Va Cooling	Existing	12%	10%	6%	8%	7%	4%	1%	1%	0%
PG&E	Commercial	Unrefrigerated V	Va Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V		Existing	4%	4%	3%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V		Existing	4%	3%	3%	3%	3%	2%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V	•	Existing	20%	16%	13%	16%	13%	11%	3%	3%	2%
PG&E	Commercial	Unrefrigerated V		Existing	1%	1%	0%	1%	1%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Commercial Industrial	Unrefrigerated V Industrial	Valviisc Proc Heat	Existing Existing	0% 3%	0% 2%	0% 2%	0% 2%	0% 1%	0% 1%	0% 1%	0% 1%	0% 1%
PG&E	Industrial	Industrial	Proc Cool	Existing	3%	3%	2%	2%	1%	1%	1%	1%	1%
PG&E	Industrial	Industrial	Pumps	Existing	30%	24%	18%	22%	18%	13%	10%	8%	6%
PG&E	Industrial	Industrial	Fans	Existing	16%	13%	10%	9%	7%	6%	4%	3%	2%
PG&E	Industrial	Industrial	Comp Air	Existing	24%	19%	14%	20%	16%	12%	15%	12%	9%
PG&E	Industrial	Industrial	Proc Drives	Existing	3%	3%	2%	2%	1%	1%	1%	1%	1%
PG&E	Industrial	Industrial	Ind Lighting	Existing	30%	24%	18%	16%	13%	10%	9%	7%	5%
PG&E	Industrial	Industrial	Refrigeration	Existing	4%	3%	2%	3%	3%	2%	2%	2%	1%
PG&E	Industrial	Industrial	Ind Other	Existing	1%	1%	1%	1%	0%	0%	0%	0%	0%
PG&E	Industrial	Ag		0 Existing	11%	9%	6%	9%	7%	5%	6%	4%	3%
PG&E	Industrial	Construction		0 Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Mining		0 Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	TCU	Material	0 Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Residential	Single Family	Water Heating Clothes Dryer	Existing	6% 0%	5% 0%	4%	2% 0%	2% 0%	1% 0%	1% 0%	1% 0%	1% 0%
SCE	Residential Residential	Single Family Single Family	Other	Existing Existing	0%	0%	0% 0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Refrigerator	Existing	12%	8%	4%	8%	5%	3%	4%	3%	1%
SCE	Residential	Single Family	Freezer	Existing	22%	14%	7%	15%	10%	5%	8%	5%	3%
SCE	Residential	Single Family	Swimming Pool Pump	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Space Heat	Existing	14%	12%	10%	9%	7%	6%	4%	3%	3%
SCE	Residential	Single Family	Furnace Fan	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Space Cooling	Existing	5%	4%	3%	4%	3%	2%	2%	1%	1%
SCE	Residential	Single Family	Lighting	Existing	39%	35%	18%	33%	22%	16%	19%	8%	6%
SCE	Residential	Multi Family	Water Heating	Existing	3%	2%	2%	1%	1%	0%	1%	0%	0%
SCE	Residential	Multi Family	Clothes Dryer	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Multi Family	Other	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Multi Family	Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Multi Family	Refrigerator	Existing	17%	11%	6%	11%	7%	4%	5%	4%	2%
SCE	Residential	Multi Family	Freezer	Existing	18% 0%	12%	6%	11% 0%	7%	4%	5% 0%	3% 0%	2% 0%
SCE SCE	Residential	Multi Family	Swimming Pool Pump	Existing	0% 11%	0% 9%	0% 7%	0% 4%	0% 4%	0% 3%	0% 1%	0% 1%	0%
SUE	Residential	Multi Family	Space Heat	Existing	11%	9%	1%	4%	4%	3%	1%	1%	0%

					Scenario: C Savings relat Year		,	Scenario: (Savings rela Year				Nat-occurring ative to base 2020	
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SCE	Residential	Multi Family	Furnace Fan	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Residential Residential	Multi Family Multi Family	Space Cooling Lighting	Existing Existing	6% 28%	5% 26%	3% 13%	3% 23%	3% 15%	2% 11%	1% 19%	1% 7%	1% 6%
SCE	Commercial	College	Cooling	Existing	28% 28%	26%	14%	23%	18%	11%	18%	7% 14%	11%
SCE	Commercial	College	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	Vent	Existing	21%	19%	15%	17%	16%	13%	1%	1%	1%
SCE	Commercial	College	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	Com Cooking	Existing	7%	6%	5%	4%	3%	3%	0%	0%	0%
SCE	Commercial	College	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	IntLight	Existing	13%	11%	9%	9%	7%	6%	4%	3%	2%
SCE	Commercial	College	OfficeEquip	Existing	4%	3%	3%	2%	2%	2%	0%	0%	0%
SCE	Commercial	College	ExtLight	Existing	5%	5%	4%	1%	0%	0%	0%	0%	0%
SCE	Commercial	College	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	Cooling	Existing	9%	8%	5%	4%	3%	2%	1%	1%	0%
SCE	Commercial	Food Store	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	Com Cooking	Existing	3%	2%	2%	1%	1%	1%	0%	0%	0%
SCE	Commercial	Food Store	Refrig	Existing	33%	30%	24%	20%	18%	15%	11%	10%	8%
SCE	Commercial	Food Store	IntLight	Existing	16%	14%	11%	11%	9%	7%	5%	4%	3%
SCE SCE	Commercial Commercial	Food Store Food Store	OfficeEquip	Existing	1% 4%	1% 4%	1% 3%	1% 1%	1% 0%	1% 0%	0% 0%	0% 0%	0% 0%
SCE	Commercial	Food Store	ExtLight Misc	Existing Existing	4% 0%	4% 0%	3% 0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Cooling	Ü	25%	21%	13%	19%	16%	9%	11%	9%	6%
SCE	Commercial	Health	Heating	Existing Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Vent	Existing	5%	4%	4%	4%	4%	3%	0%	0%	0%
SCE	Commercial	Health	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Com Cooking	Existing	5%	4%	3%	1%	1%	1%	0%	0%	0%
SCE	Commercial	Health	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	IntLight	Existing	19%	16%	12%	14%	12%	10%	8%	6%	5%
SCE	Commercial	Health	OfficeEquip	Existing	3%	2%	2%	2%	1%	1%	0%	0%	0%
SCE	Commercial	Health	ExtLight	Existing	6%	5%	4%	1%	1%	1%	0%	0%	0%
SCE	Commercial	Health	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	Cooling	Existing	22%	19%	11%	15%	13%	8%	11%	9%	6%
SCE	Commercial	Large Office	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	Vent	Existing	15%	14%	11%	13%	12%	9%	1%	1%	1%
SCE	Commercial	Large Office	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	Com Cooking	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	IntLight	Existing	12%	10%	8%	9%	7%	6%	5%	4%	3%
SCE	Commercial	Large Office	OfficeEquip	Existing	2%	2%	1%	1%	1%	1%	0%	0%	0%
SCE	Commercial	Large Office	ExtLight	Existing	7%	7%	5%	3%	3%	2%	0%	0%	0%
SCE	Commercial	Large Office	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Commercial Commercial	Lodging	Cooling	Existing	38% 0%	31% 0%	19% 0%	27% 0%	23% 0%	14% 0%	15% 0%	12% 0%	9% 0%
SCE	Commercial	Lodging	Heating Vent	Existing	6%	5%	0% 4%	5%	5%	4%	0%	0%	0%
SCE	Commercial	Lodging Lodging	WaterHeat	Existing Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	Com Cooking	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	IntLight	Existing	31%	26%	21%	23%	19%	15%	13%	11%	9%
SCE	Commercial	Lodging	OfficeEquip	Existing	4%	4%	3%	3%	2%	2%	0%	0%	0%
SCE	Commercial	Lodging	ExtLight	Existing	7%	7%	5%	1%	1%	0%	0%	0%	0%
SCE	Commercial	Lodging	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Miscellaneous	Cooling	Existing	28%	24%	14%	16%	14%	8%	6%	5%	4%
SCE	Commercial	Miscellaneous	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Miscellaneous	Vent	Existing	3%	3%	2%	3%	3%	2%	0%	0%	0%
SCE	Commercial	Miscellaneous	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Miscellaneous	Com Cooking	Existing	3%	2%	2%	1%	1%	1%	0%	0%	0%

					Scenario: C Savings rela Year			Scenario: (Savings rela Year			Scenario: I Savings rela Year		
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_N		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SCE	Commercial	Miscellaneous	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Miscellaneous	IntLight	Existing	31%	25%	20%	18%	15%	12%	7%	6%	5%
SCE	Commercial	Miscellaneous	OfficeEquip	Existing	3%	3%	2%	2%	2%	1%	0%	0%	0%
SCE	Commercial	Miscellaneous	ExtLight	Existing	7%	6%	5%	0%	0%	0%	0%	0%	0%
SCE SCE	Commercial	Miscellaneous Refrigerated Wa	Misc	Existing	0% 17%	0% 14%	0% 8%	0% 10%	0% 8%	0% 5%	0% 4%	0% 3%	0% 2%
SCE	Commercial Commercial	Refrigerated Wa		Existing Existing	0%	0%	8% 0%	0%	8% 0%	0%	4% 0%	3% 0%	2% 0%
SCE	Commercial	Refrigerated Wa		Existing	4%	4%	3%	3%	3%	2%	0%	0%	0%
SCE	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Refrigerated Wa		Existing	14%	13%	10%	10%	9%	7%	6%	5%	4%
SCE	Commercial	Refrigerated Wa		Existing	20%	17%	13%	11%	9%	7%	4%	3%	2%
SCE	Commercial	Refrigerated Wa	reOfficeEquip	Existing	3%	3%	2%	2%	2%	2%	0%	0%	0%
SCE	Commercial	Refrigerated Wa		Existing	9%	8%	6%	1%	1%	1%	0%	0%	0%
SCE	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Restaurant	Cooling	Existing	11%	9%	5%	5%	4%	3%	1%	1%	1%
SCE	Commercial	Restaurant	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Restaurant	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Commercial Commercial	Restaurant Restaurant	WaterHeat Com Cooking	Existing	0% 2%	0% 2%	0% 1%	0% 1%	0% 1%	0% 1%	0% 0%	0% 0%	0% 0%
SCE	Commercial	Restaurant	Refrig	Existing Existing	2% 14%	13%	10%	12%	11%	9%	6%	6%	0% 4%
SCE	Commercial	Restaurant	IntLight	Existing	25%	21%	17%	18%	15%	12%	8%	7%	5%
SCE	Commercial	Restaurant	OfficeEquip	Existing	1%	1%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Restaurant	ExtLight	Existing	3%	2%	2%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Restaurant	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Retail	Cooling	Existing	22%	19%	11%	13%	10%	6%	6%	4%	3%
SCE	Commercial	Retail	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Retail	Vent	Existing	5%	4%	3%	4%	3%	3%	0%	0%	0%
SCE	Commercial	Retail	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Retail	Com Cooking	Existing	1%	1%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Retail	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Retail	IntLight	Existing	23%	19%	15%	12%	10%	8%	4%	4%	3%
SCE	Commercial	Retail	OfficeEquip	Existing	2%	2%	1%	1%	1%	1%	0%	0%	0%
SCE	Commercial	Retail	ExtLight	Existing	2%	2%	2%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Retail	Misc	Existing	0%	0% 27%	0%	0%	0%	0% 9%	0%	0%	0%
SCE SCE	Commercial Commercial	School School	Cooling Heating	Existing Existing	32% 0%	27% 0%	16% 0%	18% 0%	15% 0%	9% 0%	5% 0%	4% 0%	3% 0%
SCE	Commercial	School	Vent	Existing	3%	3%	2%	3%	2%	2%	0%	0%	0%
SCE	Commercial	School	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	School	Com Cooking	Existing	17%	16%	13%	7%	7%	5%	0%	0%	0%
SCE	Commercial	School	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	School	IntLight	Existing	23%	19%	15%	16%	14%	11%	8%	6%	5%
SCE	Commercial	School	OfficeEquip	Existing	8%	8%	6%	5%	5%	4%	0%	0%	0%
SCE	Commercial	School	ExtLight	Existing	12%	11%	9%	1%	1%	1%	0%	0%	0%
SCE	Commercial	School	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Small Office	Cooling	Existing	24%	20%	12%	16%	13%	8%	5%	4%	3%
SCE	Commercial	Small Office	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Small Office	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Small Office	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Small Office	Com Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Small Office	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Commercial Commercial	Small Office Small Office	IntLight	Existing	40% 4%	34% 3%	27% 3%	29% 2%	24%	19% 2%	11% 0%	9% 0%	7% 0%
SCE	Commercial	Small Office	OfficeEquip ExtLight	Existing Existing	4% 4%	3% 4%	3% 3%	2% 0%	2% 0%	0%	0%	0% 0%	0%
SCE	Commercial	Small Office	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Unrefrigerated W		Existing	24%	20%	12%	13%	11%	6%	5%	4%	3%
SCE	Commercial	Unrefrigerated W		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Unrefrigerated W	•	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%

					Scenario: C Savings relati Year		,	Scenario: (Savings rela Year			Scenario: I Savings rela Year	Nat-occurring ative to base 2020	
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_N	Ü	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SCE	Commercial	Unrefrigerated V	√aWaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Unrefrigerated V		Existing	1%	1%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Unrefrigerated V		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Commercial Commercial	Unrefrigerated V		Existing	26% 3%	21% 3%	17% 2%	14% 2%	12% 2%	9% 1%	4% 0%	3% 0%	3% 0%
SCE	Commercial	Unrefrigerated V Unrefrigerated V		Existing Existing	3% 3%	3% 3%	2% 2%	2% 1%	2% 1%	1%	0%	0%	0%
SCE	Commercial	Unrefrigerated V		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Industrial	Proc Heat	Existing	3%	2%	2%	2%	1%	1%	1%	1%	1%
SCE	Industrial	Industrial	Proc Cool	Existing	5%	4%	3%	3%	2%	2%	2%	1%	1%
SCE	Industrial	Industrial	Pumps	Existing	31%	25%	19%	23%	19%	14%	10%	8%	6%
SCE	Industrial	Industrial	Fans	Existing	18%	14%	11%	10%	8%	6%	4%	3%	2%
SCE	Industrial	Industrial	Comp Air	Existing	25%	20%	15%	21%	17%	13%	15%	12%	9%
SCE	Industrial	Industrial	Proc Drives	Existing	5%	4%	3%	3%	2%	2%	2%	1%	1%
SCE	Industrial	Industrial	Ind Lighting	Existing	32%	26%	19%	19%	15%	12%	11%	8%	6%
SCE SCE	Industrial Industrial	Industrial Industrial	Refrigeration Ind Other	Existing Existing	2% 1%	2% 1%	1% 1%	2% 1%	2% 1%	1% 1%	1% 1%	1% 0%	1% 0%
SCE	Industrial	Ag	ind Other	0 Existing	11%	9%	6%	9%	7%	5%	6%	4%	3%
SCE	Industrial	Construction		0 Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	Mining		0 Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Industrial	TCU		0 Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Water Heating	Existing	14%	12%	10%	11%	10%	8%	11%	10%	8%
SDG&E	Residential	Single Family	Clothes Dryer	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Other	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Refrigerator	Existing	10%	7%	3%	4%	3%	1%	4%	3%	1%
SDG&E	Residential	Single Family	Freezer	Existing	20%	14%	7%	8%	5%	3%	8%	5%	3%
SDG&E	Residential	Single Family	Swimming Pool Pump	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Single Family	Space Heat	Existing	42%	35%	28%	16%	13%	11%	16%	13%	11%
SDG&E SDG&E	Residential	Single Family	Furnace Fan	Existing	0% 28%	0% 22%	0% 17%	0% 11%	0% 9%	0% 6%	0% 11%	0% 9%	0% 6%
SDG&E SDG&E	Residential Residential	Single Family Single Family	Space Cooling Lighting	Existing Existing	28% 39%	22% 36%	18%	13%	9% 9%	7%	22%	9% 9%	7%
SDG&E	Residential	Multi Family	Water Heating	Existing	2%	2%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Multi Family	Clothes Dryer	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Multi Family	Other	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Multi Family	Cooking	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Multi Family	Refrigerator	Existing	15%	10%	5%	10%	6%	3%	5%	3%	2%
SDG&E	Residential	Multi Family	Freezer	Existing	19%	13%	6%	12%	8%	4%	6%	4%	2%
SDG&E	Residential	Multi Family	Swimming Pool Pump	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Residential	Multi Family	Space Heat	Existing	17%	15%	12%	4%	3%	3%	3%	3%	2%
SDG&E	Residential	Multi Family	Furnace Fan	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Residential Residential	Multi Family Multi Family	Space Cooling Lighting	Existing Existing	35% 28%	28% 25%	21% 13%	12% 24%	9% 16%	7% 12%	7% 20%	6% 8%	4% 6%
SDG&E SDG&E	Commercial	College	Cooling	Existing	14%	11%	7%	11%	9%	5%	13%	11%	8%
SDG&E	Commercial	College	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	Vent	Existing	56%	51%	41%	50%	46%	36%	3%	3%	2%
SDG&E	Commercial	College	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	Com Cooking	Existing	3%	3%	2%	3%	2%	2%	0%	0%	0%
SDG&E	Commercial	College	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	IntLight	Existing	20%	16%	13%	11%	9%	8%	6%	5%	4%
SDG&E	Commercial	College	OfficeEquip	Existing	2%	2%	2%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	ExtLight	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	College	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Commercial Commercial	Food Store Food Store	Cooling Heating	Existing Existing	10% 0%	8% 0%	5% 0%	5% 0%	4% 0%	2% 0%	2% 0%	2% 0%	1% 0%
SDG&E SDG&E	Commercial	Food Store	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Commercial	Food Store	WaterHeat	Existing	0%	0% 0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Food Store	Com Cooking	Existing	8%	7%	5%	6%	5%	4%	0%	0%	0%
SDG&E	Commercial	Food Store	Refrig	Existing	26%	24%	19%	15%	14%	11%	8%	7%	6%

					Scenario: C Savings rela Year			Scenario: (Savings rela Year			Scenario: I Savings rela Year		
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_N	•	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SDG&E	Commercial	Food Store	IntLight	Existing	23%	20%	16%	17%	14%	11%	6%	5%	4%
SDG&E	Commercial	Food Store	OfficeEquip	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Food Store	ExtLight	Existing	2%	1%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Food Store	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Commercial	Health	Cooling	Existing	18% 0%	15% 0%	9% 0%	13% 0%	11% 0%	6% 0%	8% 0%	6% 0%	5% 0%
SDG&E SDG&E	Commercial Commercial	Health Health	Heating Vent	Existing Existing	0% 2%	0% 2%	2%	2%	2%	1%	0%	0%	0%
SDG&E SDG&E	Commercial	Health	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Health	Com Cooking	Existing	10%	9%	7%	7%	6%	5%	0%	0%	0%
SDG&E	Commercial	Health	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Health	IntLight	Existing	17%	14%	11%	12%	10%	8%	6%	5%	4%
SDG&E	Commercial	Health	OfficeEquip	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Health	ExtLight	Existing	2%	2%	1%	1%	1%	0%	0%	0%	0%
SDG&E	Commercial	Health	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Large Office	Cooling	Existing	16%	13%	8%	10%	9%	5%	9%	7%	5%
SDG&E	Commercial	Large Office	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Large Office	Vent	Existing	11%	10%	8%	10%	9%	7%	1%	0%	0%
SDG&E	Commercial	Large Office	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Large Office	Com Cooking	Existing	9%	8%	6%	6%	6%	5%	0%	0%	0%
SDG&E	Commercial	Large Office	Refrig	Existing	0%	0%	0% 9%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Commercial Commercial	Large Office Large Office	IntLight	Existing	14% 1%	12% 1%	9% 0%	7% 0%	6% 0%	5% 0%	4% 0%	3% 0%	2% 0%
SDG&E SDG&E	Commercial	Large Office	OfficeEquip ExtLight	Existing Existing	3%	3%	2%	1%	1%	1%	0%	0%	0%
SDG&E	Commercial	Large Office	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	Cooling	Existing	24%	20%	12%	17%	14%	9%	12%	10%	7%
SDG&E	Commercial	Lodging	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	Vent	Existing	6%	5%	4%	6%	5%	4%	0%	0%	0%
SDG&E	Commercial	Lodging	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	Com Cooking	Existing	2%	1%	1%	1%	1%	1%	0%	0%	0%
SDG&E	Commercial	Lodging	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	IntLight	Existing	21%	17%	14%	17%	14%	11%	10%	9%	7%
SDG&E	Commercial	Lodging	OfficeEquip	Existing	3%	3%	2%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	ExtLight	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Miscellaneous	Cooling	Existing	34%	28%	17%	23%	19%	11%	14%	11%	8%
SDG&E SDG&E	Commercial Commercial	Miscellaneous Miscellaneous	Heating Vent	Existing Existing	0% 1%	0% 1%	0% 1%	0% 1%	0% 1%	0% 1%	0% 0%	0% 0%	0% 0%
SDG&E SDG&E	Commercial	Miscellaneous	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Miscellaneous	Com Cooking	Existing	14%	12%	10%	10%	9%	7%	0%	0%	0%
SDG&E	Commercial	Miscellaneous	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Miscellaneous	IntLight	Existing	27%	22%	18%	18%	15%	12%	9%	7%	6%
SDG&E	Commercial	Miscellaneous	OfficeEquip	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Miscellaneous	ExtLight	Existing	2%	2%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Miscellaneous	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated Wa		Existing	6%	5%	3%	4%	3%	2%	2%	2%	1%
SDG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated Wa		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated Wa		Existing	7%	6%	5%	5%	5%	4%	3%	3%	2%
SDG&E	Commercial	Refrigerated Wa		Existing	13%	11%	9% 0%	8%	7%	5% 0%	3%	3%	2%
SDG&E SDG&E	Commercial Commercial	Refrigerated Wa		Existing	0%	0% 1%	1%	0% 0%	0% 0%	0%	0% 0%	0% 0%	0% 0%
SDG&E SDG&E	Commercial	Refrigerated Wa Refrigerated Wa		Existing Existing	1% 0%	1% 0%	1% 0%	0%	0% 0%	0%	0%	0% 0%	0%
SDG&E SDG&E	Commercial	Restaurant	Cooling	Existing	9%	8%	5%	5%	4%	3%	3%	2%	2%
SDG&E	Commercial	Restaurant	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Restaurant	Vent	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Restaurant	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%

					Scenario: C Savings rela Year		,	Scenario: (Savings rela Year				Nat-occurring ative to base 2020	
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SDG&E	Commercial	Restaurant	Com Cooking	Existing	5%	4%	4%	4%	4%	3%	0%	0%	0%
SDG&E	Commercial	Restaurant	Refrig	Existing	24%	22%	17%	21%	19%	15%	10%	9%	7%
SDG&E SDG&E	Commercial Commercial	Restaurant Restaurant	IntLight OfficeEquip	Existing Existing	25% 0%	20% 0%	16% 0%	19% 0%	16% 0%	13% 0%	9% 0%	8% 0%	6% 0%
SDG&E	Commercial	Restaurant	ExtLight	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Restaurant	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Retail	Cooling	Existing	17%	14%	9%	11%	9%	5%	7%	6%	4%
SDG&E	Commercial	Retail	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Retail	Vent	Existing	2%	2%	2%	2%	2%	2%	0%	0%	0%
SDG&E	Commercial	Retail	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Retail	Com Cooking	Existing	2%	2%	1%	1%	1%	1%	0%	0%	0%
SDG&E	Commercial	Retail	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Commercial Commercial	Retail Retail	IntLight OfficeEquip	Existing Existing	24% 0%	20% 0%	16% 0%	15% 0%	13% 0%	10% 0%	5% 0%	5% 0%	4% 0%
SDG&E	Commercial	Retail	ExtLight	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Retail	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	School	Cooling	Existing	31%	26%	15%	19%	16%	10%	11%	9%	6%
SDG&E	Commercial	School	Heating	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	School	Vent	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	School	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	School	Com Cooking	Existing	54%	49%	39%	44%	40%	32%	0%	0%	0%
SDG&E	Commercial	School	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	School	IntLight	Existing	25%	21%	17%	14%	12%	10%	6%	5%	4%
SDG&E	Commercial	School	OfficeEquip	Existing	2%	2%	2%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	School	ExtLight	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	School	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Commercial Commercial	Small Office Small Office	Cooling	Existing	22% 0%	19% 0%	11% 0%	18% 0%	15% 0%	9% 0%	11% 0%	9% 0%	7% 0%
SDG&E SDG&E	Commercial	Small Office	Heating Vent	Existing Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Small Office	WaterHeat	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Small Office	Com Cooking	Existing	9%	8%	7%	7%	6%	5%	0%	0%	0%
SDG&E	Commercial	Small Office	Refrig	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Small Office	IntLight	Existing	38%	32%	26%	27%	23%	18%	13%	11%	9%
SDG&E	Commercial	Small Office	OfficeEquip	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Small Office	ExtLight	Existing	2%	2%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Small Office	Misc	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Unrefrigerated V		Existing	14%	12%	7%	9%	8%	5%	7%	5%	4%
SDG&E	Commercial	Unrefrigerated V		Existing	0% 0%	0% 0%	0% 0%	0%	0%	0% 0%	0% 0%	0% 0%	0% 0%
SDG&E SDG&E	Commercial Commercial	Unrefrigerated V Unrefrigerated V		Existing Existing	0%	0%	0%	0% 0%	0% 0%	0%	0%	0%	0%
SDG&E SDG&E	Commercial	Unrefrigerated V		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Unrefrigerated V		Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Unrefrigerated V		Existing	27%	23%	18%	17%	14%	11%	6%	5%	4%
SDG&E	Commercial	Unrefrigerated V		Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Unrefrigerated V	۷، ExtLight	Existing	1%	1%	1%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Unrefrigerated V	VaMisc .	Existing	1%	1%	1%	1%	1%	1%	0%	0%	0%
SDG&E	Industrial	Industrial	Proc Heat	Existing	2%	2%	1%	1%	1%	1%	1%	1%	0%
SDG&E	Industrial	Industrial	Proc Cool	Existing	4%	3%	2%	2%	2%	1%	2%	1%	1%
SDG&E	Industrial	Industrial	Pumps	Existing	29%	23%	18%	23%	19%	14%	10%	8%	6%
SDG&E	Industrial	Industrial	Fans	Existing	16%	13%	9%	10%	8%	6%	4%	3%	2%
SDG&E SDG&E	Industrial	Industrial	Comp Air	Existing	24% 4%	20% 3%	15% 2%	21% 3%	17% 2%	13% 2%	16% 2%	13% 1%	9% 1%
SDG&E SDG&E	Industrial Industrial	Industrial Industrial	Proc Drives Ind Lighting	Existing Existing	4% 31%	25%	2% 18%	24%	2% 19%	14%	15%	12%	9%
SDG&E SDG&E	Industrial	Industrial	Refrigeration	Existing	1%	25% 0%	0%	1%	0%	0%	0%	0%	9% 0%
SDG&E	Industrial	Industrial	Ind Other	Existing	2%	2%	1%	2%	1%	1%	1%	1%	1%
SDG&E	Industrial	Ag	Ag	Existing	11%	9%	6%	9%	7%	5%	6%	4%	3%
SDG&E	Industrial	Construction	Construction	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Industrial	Mining	Mining	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%

					Scenario: C Savings relat Year			Scenario: 0 Savings rela Year				Nat-occurring ative to base 2020	
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SDG&E	Industrial	TCU	TCU	Existing	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Single Family	Water Heating	New	4%	3%	2%	4%	3%	2%	1%	1%	0%
PG&E PG&E	Residential Residential	Single Family Single Family	Clothes Dryer Other	New New	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
PG&E	Residential	Single Family	Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Single Family	Refrigerator	New	4%	3%	1%	3%	2%	1%	2%	1%	1%
PG&E	Residential	Single Family	Freezer	New	4%	3%	1%	3%	2%	1%	2%	1%	1%
PG&E	Residential	Single Family	Swimming Pool Pump	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Single Family	Space Heat	New	4%	3%	2%	4%	3%	2%	1%	1%	0%
PG&E	Residential	Single Family	Furnace Fan	New	4%	3%	2%	4%	3%	2%	1%	1%	0%
PG&E	Residential	Single Family	Space Cooling	New	4%	3%	2%	4%	3%	2%	1%	1%	0%
PG&E	Residential	Single Family	Lighting	New	36%	32%	16%	24%	16%	12%	12%	5%	4%
PG&E	Residential	Multi Family	Water Heating	New	1%	1%	1%	1%	1%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Clothes Dryer	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Other	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Residential Residential	Multi Family Multi Family	Refrigerator Freezer	New New	7% 4%	5% 3%	2% 1%	4% 3%	3% 2%	1% 1%	2% 1%	1% 1%	1% 0%
PG&E	Residential	Multi Family	Swimming Pool Pump	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Space Heat	New	1%	1%	1%	1%	1%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Furnace Fan	New	1%	1%	1%	1%	1%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Space Cooling	New	1%	1%	1%	1%	1%	0%	0%	0%	0%
PG&E	Residential	Multi Family	Lighting	New	29%	26%	13%	20%	13%	10%	14%	6%	5%
PG&E	Commercial	College	Cooling	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	College	Heating	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	College	Vent	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	College	WaterHeat	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	College	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	College	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	College	IntLight	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	College	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	College	ExtLight	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E PG&E	Commercial Commercial	College Food Store	Misc	New New	0% 1%	0% 1%	0% 1%	0% 1%	0% 0%	0% 0%	0% 1%	0% 1%	0% 1%
PG&E	Commercial	Food Store	Cooling Heating	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	Food Store	Vent	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	Food Store	WaterHeat	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	Food Store	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Food Store	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Food Store	IntLight	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	Food Store	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Food Store	ExtLight	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	Food Store	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	Cooling	New	1%	1%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	Heating	New	1%	1%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	Vent	New	1%	1%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	WaterHeat	New	1%	1%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Health	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Commercial Commercial	Health Health	IntLight OfficeEquip	New New	1% 0%	1% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
PG&E PG&E	Commercial	Health Health	OfficeEquip ExtLight	New	0% 1%	0% 1%	0% 0%	0%	0% 0%	0%	0%	0% 0%	0%
PG&E	Commercial	Health	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Large Office	Cooling	New	0%	0%	0%	0%	0%	0%	1%	1%	0%
PG&E	Commercial	Large Office	Heating	New	0%	0%	0%	0%	0%	0%	1%	1%	0%
PG&E	Commercial	Large Office	Vent	New	0%	0%	0%	0%	0%	0%	1%	1%	0%
PG&E	Commercial	Large Office	WaterHeat	New	0%	0%	0%	0%	0%	0%	1%	1%	0%
PG&E	Commercial	Large Office	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%

					Scenario: C Savings relat Year			Scenario: 0 Savings rela Year				Nat-occurring ative to base 2020	
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
PG&E PG&E	Commercial Commercial	Large Office Large Office	Refrig	New New	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 1%	0% 1%	0% 0%
PG&E	Commercial	Large Office	IntLight OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Large Office	ExtLight	New	0%	0%	0%	0%	0%	0%	1%	1%	0%
PG&E	Commercial	Large Office	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Lodging	Cooling	New	2%	1%	1%	1%	1%	1%	2%	2%	1%
PG&E	Commercial	Lodging	Heating	New	2%	1%	1%	1%	1%	1%	2%	2%	1%
PG&E	Commercial	Lodging	Vent	New	2%	1%	1%	1%	1%	1%	2%	2%	1%
PG&E	Commercial	Lodging	WaterHeat	New	2%	1%	1%	1%	1%	1%	2%	2%	1%
PG&E	Commercial	Lodging	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Commercial Commercial	Lodging Lodging	Refrig IntLight	New New	0% 2%	0% 1%	0% 1%	0% 1%	0% 1%	0% 1%	0% 2%	0% 2%	0% 1%
PG&E	Commercial	Lodging	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Lodging	ExtLight	New	2%	1%	1%	1%	1%	1%	2%	2%	1%
PG&E	Commercial	Lodging	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Miscellaneous	Cooling	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	Miscellaneous	Heating	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	Miscellaneous	Vent	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	Miscellaneous	WaterHeat	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	Miscellaneous	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Miscellaneous	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Miscellaneous	IntLight	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
PG&E	Commercial	Miscellaneous	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Commercial Commercial	Miscellaneous Miscellaneous	ExtLight Misc	New New	1% 0%	1% 0%	1% 0%	1% 0%	0% 0%	0% 0%	1% 0%	1% 0%	1% 0%
PG&E	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa	•	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa	reRefrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Commercial Commercial	Restaurant Restaurant	Cooling Heating	New New	1% 1%	1% 1%	1% 1%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
PG&E	Commercial	Restaurant	Vent	New	1%	1%	1%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Restaurant	WaterHeat	New	1%	1%	1%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Restaurant	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Restaurant	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Restaurant	IntLight	New	1%	1%	1%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Restaurant	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Restaurant	ExtLight	New	1%	1%	1%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Restaurant	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Retail	Cooling	New	1%	1%	1%	0%	0%	0%	1%	1%	0%
PG&E PG&E	Commercial	Retail Retail	Heating	New New	1% 1%	1% 1%	1% 1%	0% 0%	0% 0%	0% 0%	1%	1% 1%	0% 0%
PG&E PG&E	Commercial Commercial	Retail	Vent WaterHeat	New	1%	1%	1%	0%	0%	0%	1% 1%	1%	0%
PG&E	Commercial	Retail	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Retail	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Retail	IntLight	New	1%	1%	1%	0%	0%	0%	1%	1%	0%
PG&E	Commercial	Retail	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Retail	ExtLight	New	1%	1%	1%	0%	0%	0%	1%	1%	0%
PG&E	Commercial	Retail	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	Cooling	New	2%	1%	1%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	Heating	New	2%	1%	1%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	Vent	New	2%	1%	1%	0%	0%	0%	0%	0%	0%

					Scenario: C Savings relat Year			Scenario: 0 Savings rela Year			Scenario: I Savings rela Year		
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
PG&E	Commercial	School	WaterHeat	New	2%	1%	1%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Commercial Commercial	School School	Refrig IntLight	New New	0% 2%	0% 1%	0% 1%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
PG&E	Commercial	School	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	ExtLight	New	2%	1%	1%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	School	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	Cooling	New	1%	1%	0%	0%	0%	0%	1%	0%	0%
PG&E	Commercial	Small Office	Heating	New	1%	1%	0%	0%	0%	0%	1%	0%	0%
PG&E	Commercial	Small Office	Vent	New	1%	1%	0%	0%	0%	0%	1%	0%	0%
PG&E	Commercial	Small Office	WaterHeat	New	1% 0%	1% 0%	0%	0% 0%	0% 0%	0%	1% 0%	0% 0%	0% 0%
PG&E PG&E	Commercial Commercial	Small Office Small Office	Com Cooking Refrig	New New	0%	0%	0% 0%	0%	0%	0% 0%	0%	0%	0%
PG&E	Commercial	Small Office	IntLight	New	1%	1%	0%	0%	0%	0%	1%	0%	0%
PG&E	Commercial	Small Office	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Small Office	ExtLight	New	1%	1%	0%	0%	0%	0%	1%	0%	0%
PG&E	Commercial	Small Office	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V	Va Cooling	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V	VaHeating	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V	•	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V		New	0% 0%	0% 0%	0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
PG&E PG&E	Commercial Commercial	Unrefrigerated V Unrefrigerated V		New New	0%	0%	0% 0%	0%	0%	0%	0%	0%	0%
PG&E	Commercial	Unrefrigerated V		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Proc Heat	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Proc Cool	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Pumps	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Fans	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Comp Air	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Proc Drives	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Ind Lighting	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Industrial	Refrigeration	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E PG&E	Industrial Industrial	Industrial	Ind Other	New 0 New	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%
PG&E	Industrial	Ag Construction		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	Mining		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%
PG&E	Industrial	TCU		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Water Heating	New	4%	3%	2%	4%	2%	2%	1%	0%	0%
SCE	Residential	Single Family	Clothes Dryer	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Other	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Single Family	Refrigerator	New	12%	8%	4%	8%	5%	3%	4%	3%	1%
SCE	Residential	Single Family	Freezer	New	22%	14%	7%	15%	10%	5%	8%	5%	3%
SCE	Residential	Single Family	Swimming Pool Pump	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Residential	Single Family	Space Heat	New	4% 4%	3%	2% 2%	4% 4%	2% 2%	2% 2%	1% 1%	0% 0%	0%
SCE	Residential Residential	Single Family Single Family	Furnace Fan Space Cooling	New New	4% 4%	3% 3%	2% 2%	4% 4%	2% 2%	2% 2%	1%	0%	0% 0%
SCE	Residential	Single Family	Lighting	New	39%	35%	18%	33%	22%	16%	19%	8%	6%
SCE	Residential	Multi Family	Water Heating	New	2%	1%	1%	1%	1%	0%	0%	0%	0%
SCE	Residential	Multi Family	Clothes Dryer	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Multi Family	Other	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Multi Family	Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Residential	Multi Family	Refrigerator	New	17%	11%	6%	11%	7%	4%	5%	4%	2%
SCE	Residential	Multi Family	Freezer	New	18%	12%	6%	11%	7%	4%	5%	3%	2%
SCE	Residential	Multi Family	Swimming Pool Pump	New	0%	0%	0%	0%	0%	0%	0%	0%	0%

					Scenario: C&S (IOU,CC) - full Savings relative to base year Year 2020			Scenario: 0 Savings rela Year			Scenario: Nat-occurring - Huffma Savings relative to base year Year 2020		
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SCE	Residential	Multi Family	Space Heat	New	2%	1%	1%	1%	1%	0%	0%	0%	0%
SCE SCE	Residential Residential	Multi Family Multi Family	Furnace Fan Space Cooling	New New	2% 2%	1% 1%	1% 1%	1% 1%	1% 1%	0% 0%	0% 0%	0% 0%	0% 0%
SCE	Residential	Multi Family	Lighting	New	2% 28%	26%	13%	23%	15%	11%	19%	7%	6%
SCE	Commercial	College	Cooling	New	2%	1%	13%	0%	0%	0%	1%	1%	0%
SCE	Commercial	College	Heating	New	2%	1%	1%	0%	0%	0%	1%	1%	0%
SCE	Commercial	College	Vent	New	2%	1%	1%	0%	0%	0%	1%	1%	0%
SCE	Commercial	College	WaterHeat	New	2%	1%	1%	0%	0%	0%	1%	1%	0%
SCE	Commercial	College	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	IntLight	New	2%	1%	1%	0%	0%	0%	1%	1%	0%
SCE	Commercial	College	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	College	ExtLight	New	2%	1%	1%	0%	0%	0%	1%	1%	0%
SCE	Commercial	College	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	Cooling	New	2%	2%	1%	1%	1%	1%	2%	2%	1%
SCE	Commercial	Food Store	Heating	New	2%	2%	1%	1%	1%	1%	2%	2%	1%
SCE	Commercial	Food Store	Vent	New	2%	2%	1%	1%	1%	1%	2%	2%	1%
SCE	Commercial	Food Store	WaterHeat	New	2%	2%	1%	1%	1%	1%	2%	2%	1%
SCE	Commercial	Food Store	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Food Store	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE SCE	Commercial Commercial	Food Store Food Store	IntLight	New New	2% 0%	2% 0%	1% 0%	1% 0%	1% 0%	1% 0%	2% 0%	2% 0%	1% 0%
SCE	Commercial	Food Store	OfficeEquip ExtLight	New	0% 2%	0% 2%	1%	1%	1%	1%	2%	2%	1%
SCE	Commercial	Food Store	Misc	New	0%	2% 0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Cooling	New	2%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Health	Heating	New	2%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Health	Vent	New	2%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Health	WaterHeat	New	2%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Health	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	IntLight	New	2%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Health	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Health	ExtLight	New	2%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Health	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	Cooling	New	1%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Large Office	Heating	New	1%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Large Office	Vent	New	1%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Large Office	WaterHeat	New	1%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Large Office	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Large Office	IntLight	New	1%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Large Office	OfficeEquip	New	0%	0%	0%	0%	0%	0% 0%	0%	0%	0%
SCE SCE	Commercial Commercial	Large Office Large Office	ExtLight Misc	New New	1% 0%	1% 0%	1% 0%	1% 0%	1% 0%	0%	1% 0%	1% 0%	1% 0%
SCE	Commercial	Large Office Lodging	Cooling	New	1%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Lodging	Heating	New	1%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Lodging	Vent	New	1%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Lodging	WaterHeat	New	1%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Lodging	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	IntLight	New	1%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Lodging	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Lodging	ExtLight	New	1%	1%	1%	1%	1%	0%	1%	1%	1%
SCE	Commercial	Lodging	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE	Commercial	Miscellaneous	Cooling	New	2%	2%	1%	0%	0%	0%	1%	1%	0%
SCE	Commercial	Miscellaneous	Heating	New	2%	2%	1%	0%	0%	0%	1%	1%	0%
SCE	Commercial	Miscellaneous	Vent	New	2%	2%	1%	0%	0%	0%	1%	1%	0%
SCE	Commercial	Miscellaneous	WaterHeat	New	2%	2%	1%	0%	0%	0%	1%	1%	0%

State Description State State						Scenario: C&S (IOU,CC) - full Savings relative to base year Year 2020			Scenario: C Savings rela Year	tive to base 2020	year	Scenario: Nat-occurring - Huffma Savings relative to base year Year 2020		
SCE	Halla Mana	Castan Nama	Did Name	Fad Has Name	Vintena Na	High	Mid	Low	High	Mid	Low	High	Mid	Low
SCE														
SCE														
SCE		Commercial	Miscellaneous		New	2%	2%	1%	0%	0%	0%	1%	1%	0%
SCE	SCE	Commercial	Miscellaneous	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE		Commercial	Miscellaneous	ExtLight	New	2%		1%			0%		1%	
SCE		Commercial			New									
SCE														
SCE														
SCE														
SCE Commercial Commercial Refrigerated Warr Refrig New 0% <														
SCE Commercial Commercial Refrigerated Warr Chife-Equip New 0%														
SCE Commercial Commercial Refrigerated Ward ExtLight New 0%			•	•										
SCE Commercial Commercial SCE Refrigorated Wark Misc New 0% <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>														
SCE Commercial Commercial SCE Religiorated Wart Misc New 0% <t< td=""><td></td><td></td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			•											
SCE Commercial Restaurant Cooling New 4% 3% 2% 1% 1% 3% 2% 2% 2% 1% 1% 3% 2% 2% 2% 1% 1% 1% 3% 2% 2% 2% 1% 1% 1% 3% 2% 2% 2% 1% 1% 1% 3% 2% 2% 2% 2% 1% 1% 1% 3% 2% 2% 2% 2% 1% 1% 1% 3% 2%														
SCE Commercial Restaurant Healing New 4% 3% 2% 1% 1% 3% 2% 2% 2% 1% 1% 1% 3% 2% 2% 2% 1% 1% 1% 1% 3% 2% 3% 2% 2% 2% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		Commercial			New	4%	3%	2%	1%	1%	1%	3%	2%	2%
SCE											1%	3%	2%	
SCE Commercial Restaurant Com Cooking New 0% 0% 0% 0% 0% 0% 0% 0	SCE		Restaurant	Vent	New	4%	3%	2%	1%	1%	1%	3%	2%	2%
SCE		Commercial	Restaurant		New									
SCE Commercial Restaurant IntLight New 4% 3% 2% 1% 1% 3% 2% 2% 2% 1% 1% 1% 3% 2% 2% 2% 1% 1% 1% 1% 3% 2% 1% 1% 1% 1% 1% 1% 1% 1% 2% 2% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 2% 2% 1% 1% 1% 1% 1% 2% 2% 1% 1% 1% <th< td=""><td></td><td>Commercial</td><td>Restaurant</td><td>Com Cooking</td><td>New</td><td></td><td></td><td>0%</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>		Commercial	Restaurant	Com Cooking	New			0%						
SCE Commercial Restaurant OfficeEquip New 0%														
SCE Commercial Restaurant ExtLight New 4% 3% 2% 1% 1% 1% 3% 2% 1% 2% 2% <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>														
SCE Commercial Restaurant Misc New 0%<														
SCE Commercial Retail Cooling New 2% 1% 1% 1% 1% 1% 1% 2% 2				•										
SCE Commercial Retail Heating New 2% 1% 1% 1% 1% 1% 2% 2% 1% SCE Commercial Retail WaterHeat New 2% 1% </td <td></td>														
SCE Commercial Retail Vent New 2% 1% 1% 1% 1% 1% 2% 2% 1% SCE Commercial Retail WaterHeat New 0%				•										
SCE Commercial Retail WaterHeat New 2% 1% 0%														
SCE Commercial Retail Retail Com Cooking New 0%														
SCE Commercial Retail Refrig New 0% 0% 0% 0% 0% 0% 0% 0														
SCE Commercial Retail IntLight New 2% 1% 1% 1% 1% 2% 2% 1% SCE Commercial Retail OfficeEquip New 0% 0				•										
SCE Commercial Retail ExtLight New 2% 1% 1% 1% 1% 2% 2% 1% SCE Commercial Retail Misc New 0%								1%						
SCE Commercial Retail Misc New 0%	SCE		Retail		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCE Commercial School Cooling New 2% 2% 1% 0% </td <td>SCE</td> <td>Commercial</td> <td>Retail</td> <td>ExtLight</td> <td>New</td> <td>2%</td> <td>1%</td> <td>1%</td> <td>1%</td> <td>1%</td> <td>1%</td> <td>2%</td> <td>2%</td> <td>1%</td>	SCE	Commercial	Retail	ExtLight	New	2%	1%	1%	1%	1%	1%	2%	2%	1%
SCE Commercial School Heating New 2% 2% 1% 0% </td <td></td> <td>Commercial</td> <td>Retail</td> <td>Misc</td> <td>New</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		Commercial	Retail	Misc	New									
SCE Commercial School Vent New 2% 2% 1% 0%														
SCE Commercial School WaterHeat New 2% 2% 1% 0%														
SCE Commercial School Com Cooking New 0%														
SCE Commercial School Refrig New 0% <td></td>														
SCE Commercial School IntLight New 2% 2% 1% 0%<				•										
SCE Commercial School OfficeEquip New 0%														
SCE Commercial School ExtLight New 2% 2% 1% 0%<														
SCE Commercial School Misc New 0%														
SCE Commercial Small Office Cooling New 3% 2% 2% 1% 1% 2% 1% 1% SCE Commercial Small Office Heating New 3% 2% 2% 1% 1% 1% 2% 1% 1% 1% 2% 1% 1% 1% 2% 1% 1% 1% 2% 1% 0% 0% 0%														
SCE Commercial Small Office Heating New 3% 2% 2% 1% 1% 2% 1% 1% SCE Commercial Small Office Vent New 3% 2% 2% 1% 1% 1% 2% 1% <														
SCE Commercial Small Office Vent New 3% 2% 2% 1% 1% 2% 1% 1% SCE Commercial Small Office WaterHeat New 3% 2% 2% 1% 1% 1% 2% 1%														
SCE Commercial Small Office Com Cooking New 0%	SCE		Small Office	Vent	New	3%	2%	2%	1%	1%	1%	2%	1%	1%
SCE Commercial Small Office Refrig New 0% <th< td=""><td>SCE</td><td>Commercial</td><td>Small Office</td><td>WaterHeat</td><td>New</td><td>3%</td><td>2%</td><td>2%</td><td></td><td>1%</td><td>1%</td><td></td><td>1%</td><td>1%</td></th<>	SCE	Commercial	Small Office	WaterHeat	New	3%	2%	2%		1%	1%		1%	1%
SCE Commercial Small Office IntLight New 3% 2% 2% 1% 1% 1% 2% 1% 1% SCE Commercial Small Office OfficeEquip New 0%					New									
SCE Commercial Small Office OfficeEquip New 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%				•										
SCE Commercial Small Office Extl inht New 3% 2% 2% 1% 1% 1% 1%														
		Commercial	Small Office	ExtLight	New	3%	2%	2%	1%	1%	1%	2%	1%	1%
SCE Commercial Small Office Misc New 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%														
SCE Commercial Unrefrigerated Wa Cooling New 1% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%				•										

					Scenario: C&S (IOU,CC) - full Savings relative to base year Year 2020			Scenario: (Savings rela Year			Scenario: Nat-occurring - Huffma Savings relative to base year Year 2020			
					High	Mid	Low	High	Mid	Low	High	Mid	Low	
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na	•	Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	
SCE	Commercial	Unrefrigerated V	VaVent €	New	1%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Commercial	Unrefrigerated V		New	1%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Commercial	Unrefrigerated V		New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE SCE	Commercial	Unrefrigerated V		New	0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	
SCE	Commercial Commercial	Unrefrigerated V Unrefrigerated V		New New	1% 0%	0% 0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Commercial	Unrefrigerated V		New	1%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Commercial	Unrefrigerated V		New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Industrial	Industrial	Proc Heat	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Industrial	Industrial	Proc Cool	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Industrial	Industrial	Pumps	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Industrial	Industrial	Fans	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Industrial	Industrial	Comp Air	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Industrial	Industrial	Proc Drives	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE SCE	Industrial Industrial	Industrial Industrial	Ind Lighting Refrigeration	New New	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	
SCE	Industrial	Industrial	Ind Other	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Industrial	Ag	ind Other	0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Industrial	Construction		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Industrial	Mining		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SCE	Industrial	TCU		0 New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Residential	Single Family	Water Heating	New	5%	4%	3%	4%	3%	2%	2%	2%	1%	
SDG&E	Residential	Single Family	Clothes Dryer	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Residential	Single Family	Other	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Residential	Single Family	Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Residential	Single Family	Refrigerator	New	10%	7%	3%	4%	3%	1%	4%	3%	1%	
SDG&E	Residential	Single Family	Freezer	New	20%	14%	7%	8%	5%	3%	8%	5%	3%	
SDG&E SDG&E	Residential	Single Family	Swimming Pool Pump	New	0% 5%	0% 4%	0% 3%	0% 4%	0% 3%	0% 2%	0% 2%	0% 2%	0% 1%	
SDG&E SDG&E	Residential Residential	Single Family Single Family	Space Heat Furnace Fan	New New	5% 5%	4% 4%	3% 3%	4% 4%	3%	2%	2% 2%	2% 2%	1%	
SDG&E	Residential	Single Family	Space Cooling	New	5%	4%	3%	4%	3%	2%	2%	2%	1%	
SDG&E	Residential	Single Family	Lighting	New	39%	36%	18%	13%	9%	7%	22%	9%	7%	
SDG&E	Residential	Multi Family	Water Heating	New	2%	2%	1%	2%	1%	1%	1%	1%	0%	
SDG&E	Residential	Multi Family	Clothes Dryer	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Residential	Multi Family	Other	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Residential	Multi Family	Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Residential	Multi Family	Refrigerator	New	15%	10%	5%	10%	6%	3%	5%	3%	2%	
SDG&E	Residential	Multi Family	Freezer	New	19%	13%	6%	12%	8%	4%	6%	4%	2%	
SDG&E	Residential	Multi Family	Swimming Pool Pump	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E SDG&E	Residential Residential	Multi Family Multi Family	Space Heat Furnace Fan	New New	2% 2%	2% 2%	1% 1%	2% 2%	1% 1%	1% 1%	1% 1%	1% 1%	0% 0%	
SDG&E	Residential	Multi Family	Space Cooling	New	2%	2%	1%	2%	1%	1%	1%	1%	0%	
SDG&E	Residential	Multi Family	Lighting	New	28%	25%	13%	24%	16%	12%	20%	8%	6%	
SDG&E	Commercial	College	Cooling	New	1%	1%	1%	1%	0%	0%	1%	1%	1%	
SDG&E	Commercial	College	Heating	New	1%	1%	1%	1%	0%	0%	1%	1%	1%	
SDG&E	Commercial	College	Vent	New	1%	1%	1%	1%	0%	0%	1%	1%	1%	
SDG&E	Commercial	College	WaterHeat	New	1%	1%	1%	1%	0%	0%	1%	1%	1%	
SDG&E	Commercial	College	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	College	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	College	IntLight	New	1%	1%	1%	1%	0%	0%	1%	1%	1%	
SDG&E	Commercial	College	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E SDG&E	Commercial Commercial	College	ExtLight Misc	New	1% 0%	1% 0%	1% 0%	1% 0%	0% 0%	0% 0%	1% 0%	1% 0%	1% 0%	
SDG&E SDG&E	Commercial	College Food Store	Cooling	New New	0% 1%	0% 1%	0% 1%	1%	1%	1%	1%	0% 1%	1%	
SDG&E	Commercial	Food Store	Heating	New	1%	1%	1%	1%	1%	1%	1%	1%	1%	
SDG&E	Commercial	Food Store	Vent	New	1%	1%	1%	1%	1%	1%	1%	1%	1%	
SDG&E	Commercial	Food Store	WaterHeat	New	1%	1%	1%	1%	1%	1%	1%	1%	1%	
SDG&E	Commercial	Food Store	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	

					Scenario: C&S (IOU,CC) - full Savings relative to base year Year 2020			Scenario: C Savings rela Year			Scenario: Nat-occurring - Huffma Savings relative to base year Year 2020		
					High	Mid	Low	High	Mid	Low	High	Mid	Low
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings
SDG&E SDG&E	Commercial Commercial	Food Store Food Store	Refrig	New	0% 1%	0% 1%	0% 1%	0% 1%	0% 1%	0% 1%	0% 1%	0% 1%	0% 1%
SDG&E	Commercial	Food Store	IntLight OfficeEquip	New New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Food Store	ExtLight	New	1%	1%	1%	1%	1%	1%	1%	1%	1%
SDG&E	Commercial	Food Store	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Health	Cooling	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
SDG&E	Commercial	Health	Heating	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
SDG&E	Commercial	Health	Vent	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
SDG&E	Commercial	Health	WaterHeat	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
SDG&E	Commercial	Health	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Commercial Commercial	Health Health	Refrig IntLight	New New	0% 1%	0% 1%	0% 1%	0% 1%	0% 0%	0% 0%	0% 1%	0% 1%	0% 1%
SDG&E	Commercial	Health	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Health	ExtLight	New	1%	1%	1%	1%	0%	0%	1%	1%	1%
SDG&E	Commercial	Health	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Large Office	Cooling	New	1%	1%	0%	1%	0%	0%	1%	1%	1%
SDG&E	Commercial	Large Office	Heating	New	1%	1%	0%	1%	0%	0%	1%	1%	1%
SDG&E	Commercial	Large Office	Vent	New	1%	1%	0%	1%	0%	0%	1%	1%	1%
SDG&E	Commercial	Large Office	WaterHeat	New	1%	1%	0%	1%	0%	0%	1%	1%	1%
SDG&E	Commercial	Large Office	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Large Office	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Large Office	IntLight	New	1%	1%	0%	1%	0%	0%	1%	1%	1%
SDG&E SDG&E	Commercial	Large Office	OfficeEquip	New	0%	0% 1%	0% 0%	0%	0%	0% 0%	0%	0% 1%	0%
SDG&E SDG&E	Commercial Commercial	Large Office Large Office	ExtLight Misc	New New	1% 0%	0%	0%	1% 0%	0% 0%	0%	1% 0%	0%	1% 0%
SDG&E	Commercial	Lodging	Cooling	New	1%	1%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	Heating	New	1%	1%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	Vent	New	1%	1%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	WaterHeat	New	1%	1%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	IntLight	New	1%	1%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	ExtLight	New	1%	1%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Lodging	Misc	New	0%	0%	0% 1%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Commercial Commercial	Miscellaneous Miscellaneous	Cooling Heating	New New	2% 2%	2% 2%	1%	1% 1%	1% 1%	1% 1%	2% 2%	1% 1%	1% 1%
SDG&E	Commercial	Miscellaneous	Vent	New	2%	2%	1%	1%	1%	1%	2%	1%	1%
SDG&E	Commercial	Miscellaneous	WaterHeat	New	2%	2%	1%	1%	1%	1%	2%	1%	1%
SDG&E	Commercial	Miscellaneous	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Miscellaneous	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Miscellaneous	IntLight	New	2%	2%	1%	1%	1%	1%	2%	1%	1%
SDG&E	Commercial	Miscellaneous	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Miscellaneous	ExtLight	New	2%	2%	1%	1%	1%	1%	2%	1%	1%
SDG&E	Commercial	Miscellaneous	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E SDG&E	Commercial	Refrigerated Wa		New New	0% 0%	0%	0% 0%	0% 0%	0% 0%	0% 0%	0%	0% 0%	0% 0%
SDG&E SDG&E	Commercial Commercial	Refrigerated Wa			0%	0% 0%	0%	0%	0%	0%	0% 0%	0%	0%
SDG&E	Commercial	Refrigerated Warr WaterHeat New		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated Warr Com Cooking New Refrigerated Warr Refrig New			0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial			New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated Wa	•	New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Refrigerated Wa		New	0%	0%	0%	0%	0%	0%	0%	0%	0%
SDG&E	Commercial	Restaurant	Cooling	New	4%	3%	2%	1%	1%	1%	2%	1%	1%
SDG&E	Commercial	Restaurant	Heating	New	4%	3%	2%	1%	1%	1%	2%	1%	1%
SDG&E	Commercial	Restaurant	Vent	New	4%	3%	2%	1%	1%	1%	2%	1%	1%

					Scenario: C&S (IOU,CC) - full			Scenario: 0		*	Scenario: Nat-occurring - Huffma			
					Savings relative to base year Year 2020			Savings rela Year	tive to base 2020	year	Savings relative to base year Year 2020			
					High	Mid	Low	High	Mid	Low	High	Mid	Low	
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na		Savings	Savings	Savings	Savings	Savings	Savings	Savings	Savings	
SDG&E	Commercial	Restaurant	WaterHeat	New	4%	3%	2%	1%	1%	1%	2%	1%	1%	
SDG&E	Commercial	Restaurant	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Restaurant	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Restaurant	IntLight	New	4%	3%	2%	1%	1%	1%	2%	1%	1%	
SDG&E	Commercial	Restaurant	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Restaurant	ExtLight	New	4%	3%	2%	1%	1%	1%	2%	1%	1%	
SDG&E	Commercial	Restaurant	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E SDG&E	Commercial Commercial	Retail Retail	Cooling Heating	New New	1% 1%	1% 1%	1% 1%	1% 1%	1% 1%	0% 0%	1% 1%	1% 1%	1% 1%	
SDG&E	Commercial	Retail	Vent	New	1%	1%	1%	1%	1%	0%	1%	1%	1%	
SDG&E	Commercial	Retail	WaterHeat	New	1%	1%	1%	1%	1%	0%	1%	1%	1%	
SDG&E	Commercial	Retail	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Retail	Refria	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Retail	IntLight	New	1%	1%	1%	1%	1%	0%	1%	1%	1%	
SDG&E	Commercial	Retail	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Retail	ExtLight	New	1%	1%	1%	1%	1%	0%	1%	1%	1%	
SDG&E	Commercial	Retail	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	School	Cooling	New	1%	1%	1%	0%	0%	0%	1%	1%	0%	
SDG&E	Commercial	School	Heating	New	1%	1%	1%	0%	0%	0%	1%	1%	0%	
SDG&E	Commercial	School	Vent	New	1%	1%	1%	0%	0%	0%	1%	1%	0%	
SDG&E	Commercial	School	WaterHeat	New	1%	1%	1%	0%	0%	0%	1%	1%	0%	
SDG&E	Commercial	School	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	School	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	School	IntLight	New	1%	1%	1%	0%	0%	0%	1%	1%	0%	
SDG&E	Commercial	School	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	School	ExtLight	New	1% 0%	1% 0%	1%	0% 0%	0% 0%	0% 0%	1%	1% 0%	0%	
SDG&E SDG&E	Commercial Commercial	School Small Office	Misc Cooling	New New	2%	0% 2%	0% 1%	2%	1%	1%	0% 3%	2%	0% 2%	
SDG&E	Commercial	Small Office	Heating	New	2%	2%	1%	2%	1%	1%	3%	2%	2%	
SDG&E	Commercial	Small Office	Vent	New	2%	2%	1%	2%	1%	1%	3%	2%	2%	
SDG&E	Commercial	Small Office	WaterHeat	New	2%	2%	1%	2%	1%	1%	3%	2%	2%	
SDG&E	Commercial	Small Office	Com Cooking	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Small Office	Refrig	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Small Office	IntLight	New	2%	2%	1%	2%	1%	1%	3%	2%	2%	
SDG&E	Commercial	Small Office	OfficeEquip	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Small Office	ExtLight	New	2%	2%	1%	2%	1%	1%	3%	2%	2%	
SDG&E	Commercial	Small Office	Misc	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Unrefrigerated W		New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Unrefrigerated W	•	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Unrefrigerated W		New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Unrefrigerated W		New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E SDG&E	Commercial Commercial	Unrefrigerated W Unrefrigerated W		New New	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	0% 0%	
SDG&E	Commercial	Unrefrigerated W		New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Unrefrigerated W		New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Unrefrigerated W		New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Commercial	Unrefrigerated W		New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Industrial	Industrial	Proc Heat	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Industrial	Industrial	Proc Cool	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Industrial	Industrial	Pumps	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Industrial	Industrial	Fans	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Industrial	Industrial	Comp Air	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Industrial	Industrial	Proc Drives	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Industrial	Industrial	Ind Lighting	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Industrial	Industrial	Refrigeration	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Industrial	Industrial	Ind Other	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Industrial	Ag	Ag	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SDG&E	Industrial	Construction	Construction	New	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Incremental Uncommitted Savings from Energy Efficiency Policy Initiatives - DRAFT

					Scenario: C&S (IOU,CC) - full			Scenario:	C&S (IOU,C	C) - base	Scenario: Nat-occurring - Huffma			
					Savings relative to base year			Savings re	lative to base	year	Savings relative to base year			
					Year	2020		Year	2020		Year	2020		
					High	Mid	Low	Higl	n Mid	Low	High	Mid	Low	
Utility_Name	Sector_Name	Bld_Name	End_Use_Name	Vintage_Na	Savings	Savings	Savings	Saving	Savings	Savings	Savings	Savings	Savings	
SDG&E	Industrial	Mining	Mining	New	0%	0%	0%	09	0%	0%	0%	0%	0%	
SDG&E	Industrial	TCU	TCU	New	0%	0%	0%	09	0%	0%	0%	0%	0%	