CALIFORNIA NON-RESIDENTIAL NEW CONSTRUCTION ENERGY CHARACTERISTICS DATABASE DOCUMENTATION

NOVEMBER 30, 2001

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Introduction

This document describes the California Non-residential New Construction Energy Characteristics Database, prepared for Southern California Edison by RLW Analytics, Inc. (RLW) and Architectural Energy Corporation (AEC). This Non-residential New Construction Energy Characteristics Database is a companion database to the California Non-residential New Construction Building Characteristics Database, which was completed for SCE/CBEE in July of 1999.

The databases contain combined data collected during the Southern California Edison and Pacific Gas & Electric 1994 Non-Residential New Construction program evaluation, the 1995 SDG&E NRNC program evaluation, the 1996 Edison NRNC program evaluation, the 1996 PG&E NRNC program evaluation, and the 1998 CBEE/SCE NRNC Baseline study. A total of 990 new commercial construction sites were audited over the course of these projects. Each site was either a new commercial building, an addition to an existing building, or a renovation in the 1994, 1995, and 1996 studies. Only new buildings were audited in 1998. Only space that was new or remodeled was included in the audit. The audit information was used to build a DOE-2 model for each site to generate energy consumption estimates for each site.

AEC was responsible for the DOE2.1e parametric runs that simulated the surveyed buildings under a variety of conditions. The parametric simulations were conducted using the 1995 version of California's Title 24 Energy Code as the baseline; all simulations utilized DOE-2 version 119.

RLW converted the DOE-2 output files into the California Non-Residential New Construction Energy Characteristics Database as well as documented the database. RLW wrote a variety of queries to process the raw DOE-2 output files into the tables provided in the database. The following types of information are provided in the database:

- general background information on the site,
- annual kWh savings by end use and for the whole building,
- monthly kWh savings by end use and for the whole building,
- monthly kWh consumption by parametric,
- annual kWh consumption by parametric,
- annual whole building maximum kW demand by parametric,
- and summer coincident peak whole building kW by parametric.

Primary keys have been defined for each table contained in the database.

Data Tables

GENERAL INFORMATION TABLES

There is only one general information table, which is named "General Info".

General Info

The "General Info" table contains general background information for each site, including Title 24 building type, building floor area, and electric utility.

Field Heading	Value	Comments
SITEID	Site Identification Number	Primary Key
T24_Bldg_Type	Title 24 Building Type	
SQFT	Building Floor Area	
Utility	Electric Utility	

KWH CONSUMPTION TABLES

There are two kWh consumption tables provided in the database. These tables are the "Annual kWh Consumption by Parametric" table and the "Monthly kWh Consumption by Parametric" table.

Annual kWh Consumption by Parametric

The table, "Annual kWh Consumption by Parametric", contains annual whole building kWh consumption by parametric.

Field Heading	Value	Comments
SITEID	Site Identification Number	Primary Key
Annual Bldg Bline kWh	Whole Building Annual kWh Consumption: Title 24 Baseline Conditions	
Annual Bldg Parm1 kWh	Whole Building Annual kWh Consumption: Title 24 Baseline Conditions with As-Built Shell	
Annual Bldg Parm2 kWh	Whole Building Annual kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Annual Bldg Parm3 kWh	Whole Building Annual kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Annual Bldg Parm4 kWh	Whole Building Annual kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Annual Bldg Parm5 kWh	Whole Building Annual kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	
Annual Bldg Asblt kWh	Whole Building Annual kWh Consumption:	

	As-Built Conditions	

Monthly kWh Consumption by Parametric

The table, "Monthly kWh Consumption by Parametric", contains monthly whole building kWh consumption by parametric.

Field Heading	Value	Comments
SITEID	Site Identification Number	Primary Key
Bldg Bline Jan kWh	Whole Building January kWh Consumption: Title 24 Baseline Conditions	
Bldg Parm1 Jan kWh	Whole Building January kWh Consumption: Title 24 Baseline Conditions with As-Built Shell	
Bldg Parm2 Jan kWh	Whole Building January kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Jan kWh	Whole Building January kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Jan kWh	Whole Building January kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Jan kWh	Whole Building January kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	
Bldg Asblt Jan kWh	Whole Building January kWh Consumption: As-Built Conditions	
Bldg Bline Feb kWh	Whole Building February kWh Consumption: Title 24 Baseline Conditions	
Bldg Parm1 Feb kWh	Whole Building February kWh Consumption: Title 24 Baseline Conditions with As-Built Shell	
Bldg Parm2 Feb kWh	Whole Building February kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Feb kWh	Whole Building February kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Feb kWh	Whole Building February kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Feb kWh	Whole Building February kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and	

	Motors	
Bldg Asblt Feb kWh	Whole Building February kWh Consumption: As-Built Conditions	
Bldg Bline Mar kWh	Whole Building March kWh Consumption: Title 24 Baseline Conditions	
Bldg Parm1 Mar kWh	Whole Building March kWh Consumption: Title 24 Baseline Conditions with As-Built Shell	
Bldg Parm2 Mar kWh	Whole Building March kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Mar kWh	Whole Building March kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Mar kWh	Whole Building March kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Mar kWh	Whole Building March kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	
Bldg Asblt Mar kWh	Whole Building March kWh Consumption: As-Built Conditions	
Bldg Bline Apr kWh	Whole Building April kWh Consumption: Title 24 Baseline Conditions	
Bldg Parm1 Apr kWh	Whole Building April kWh Consumption: Title 24 Baseline Conditions with As-Built Shell	
Bldg Parm2 Apr kWh	Whole Building April kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Apr kWh	Whole Building April kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Apr kWh	Whole Building April kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Apr kWh	Whole Building April kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	
Bldg Asblt Apr kWh	Whole Building April kWh Consumption: As-Built Conditions	
Bldg Bline May kWh	Whole Building May kWh Consumption: Title 24 Baseline Conditions	
Bldg Parm1 May kWh	Whole Building May kWh Consumption: Title 24 Baseline Conditions with As-Built Shell	

Bldg Parm2 May kWh	Whole Building May kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 May kWh	Whole Building May kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 May kWh	Whole Building May kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 May kWh	Whole Building May kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	
Bldg Asblt May kWh	Whole Building May kWh Consumption: As-Built Conditions	
Bldg Bline Jun kWh	Whole Building June kWh Consumption: Title 24 Baseline Conditions	
Bldg Parm1 Jun kWh	Whole Building June kWh Consumption: Title 24 Baseline Conditions with As-Built Shell	
Bldg Parm2 Jun kWh	Whole Building June kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Jun kWh	Whole Building June kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Jun kWh	Whole Building June kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Jun kWh	Whole Building June kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	
Bldg Asblt Jun kWh	Whole Building June kWh Consumption: As-Built Conditions	
Bldg Bline Jul kWh	Whole Building July kWh Consumption: Title 24 Baseline Conditions	
Bldg Parm1 Jul kWh	Whole Building July kWh Consumption: Title 24 Baseline Conditions with As-Built Shell	
Bldg Parm2 Jul kWh	Whole Building July kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Jul kWh	Whole Building July kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Jul kWh	Whole Building July kWh Consumption: Title 24 Baseline Conditions with As-Built	

	Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Jul kWh	Whole Building July kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	
Bldg Asblt Jul kWh	Whole Building July kWh Consumption: As-Built Conditions	
Bldg Bline Aug kWh	Whole Building August kWh Consumption: Title 24 Baseline Conditions	
Bldg Parm1 Aug kWh	Whole Building August kWh Consumption: Title 24 Baseline Conditions with As-Built Shell	
Bldg Parm2 Aug kWh	Whole Building August kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Aug kWh	Whole Building August kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Aug kWh	Whole Building August kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Aug kWh	Whole Building August kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	
Bldg Asblt Aug kWh	Whole Building August kWh Consumption: As-Built Conditions	
Bldg Bline Sep kWh	Whole Building September kWh Consumption: Title 24 Baseline Conditions	
Bldg Parm1 Sep kWh	Whole Building September kWh Consumption: Title 24 Baseline Conditions with As-Built Shell	
Bldg Parm2 Sep kWh	Whole Building September kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Sep kWh	Whole Building September kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Sep kWh	Whole Building September kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Sep kWh	Whole Building September kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	

Bldg Asblt Sep kWh	Whole Building September kWh Consumption: As-Built Conditions	
Bldg Bline Oct kWh	Whole Building October kWh Consumption: Title 24 Baseline Conditions	
Bldg Parm1 Oct kWh	Whole Building October kWh Consumption: Title 24 Baseline Conditions with As-Built Shell	
Bldg Parm2 Oct kWh	Whole Building October kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Oct kWh	Whole Building October kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Oct kWh	Whole Building October kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Oct kWh	Whole Building October kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	
Bldg Asblt Oct kWh	Whole Building October kWh Consumption: As-Built Conditions	
Bldg Bline Nov kWh	Whole Building November kWh Consumption: Title 24 Baseline Conditions	
Bldg Parm1 Nov kWh	Whole Building November kWh Consumption: Title 24 Baseline Conditions with As-Built Shell	
Bldg Parm2 Nov kWh	Whole Building November kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Nov kWh	Whole Building November kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Nov kWh	Whole Building November kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Nov kWh	Whole Building November kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	
Bldg Asblt Nov kWh	Whole Building November kWh Consumption: As-Built Conditions	
Bldg Bline Dec kWh	Whole Building December kWh Consumption: Title 24 Baseline Conditions	
Bldg Parm1 Dec kWh	Whole Building December kWh Consumption: Title 24 Baseline Conditions	

	with As-Built Shell	
Bldg Parm2 Dec kWh	Whole Building December kWh Consumption: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Dec kWh	Whole Building December kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Dec kWh	Whole Building December kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Dec kWh	Whole Building December kWh Consumption: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	
Bldg Asblt Dec kWh	Whole Building December kWh Consumption: As-Built Conditions	

KWH SAVINGS TABLES

The kWh savings tables provide monthly kWh savings relative to Title 24 requirements by end use as well as for the whole building. The end uses that are included are daylighting controls, HVAC, LPD, Motors, Other Lighting Controls, and Shell. There is a separate table for each end use and the whole building.

DayLtg Ctrls kWh Savings

Field Heading	**Value**	**Comments**
SITEID	Site Identification Number	Primary Key
Annual	Annual kWh Savings Relative to Title 24 Due to Daylighting Controls	
January	January kWh Savings Relative to Title 24 Due to Daylighting Controls	
February	February kWh Savings Relative to Title 24 Due to Daylighting Controls	
March	March kWh Savings Relative to Title 24 Due to Daylighting Controls	
April	April kWh Savings Relative to Title 24 Due to Daylighting Controls	
May	May kWh Savings Relative to Title 24 Due to Daylighting Controls	
June	June kWh Savings Relative to Title 24 Due to Daylighting Controls	
July	July kWh Savings Relative to Title 24 Due to Daylighting Controls	
August	August kWh Savings Relative to Title 24 Due to Daylighting Controls	

September	September kWh Savings Relative to Title 24 Due to Daylighting Controls	
October	October kWh Savings Relative to Title 24 Due to Daylighting Controls	
November	November kWh Savings Relative to Title 24 Due to Daylighting Controls	
December	December kWh Savings Relative to Title 24 Due to Daylighting Controls	

HVAC kWh Savings

Field Heading	Value	Comments
SITEID	Site Identification Number	Primary Key
Annual	Annual kWh Savings Relative to Title 24 Due to HVAC	
January	January kWh Savings Relative to Title 24 Due to HVAC	
February	February kWh Savings Relative to Title 24 Due to HVAC	
March	March kWh Savings Relative to Title 24 Due to HVAC	
April	April kWh Savings Relative to Title 24 Due to HVAC	
May	May kWh Savings Relative to Title 24 Due to HVAC	
June	June kWh Savings Relative to Title 24 Due to HVAC	
July	July kWh Savings Relative to Title 24 Due to HVAC	
August	August kWh Savings Relative to Title 24 Due to HVAC	
September	September kWh Savings Relative to Title 24 Due to HVAC	
October	October kWh Savings Relative to Title 24 Due to HVAC	
November	November kWh Savings Relative to Title 24 Due to HVAC	
December	December kWh Savings Relative to Title 24 Due to HVAC	

LPD kWh Savings

Field Heading	Value	Comments
SITEID	Site Identification Number	Primary Key
Annual	Annual kWh Savings Relative to Title 24 Due to LPD	
January	January kWh Savings Relative to Title 24 Due to LPD	
February	February kWh Savings Relative to Title 24	

	Due to LPD	
March	March kWh Savings Relative to Title 24 Due to LPD	
April	April kWh Savings Relative to Title 24 Due to LPD	
May	May kWh Savings Relative to Title 24 Due to LPD	
June	June kWh Savings Relative to Title 24 Due to LPD	
July	July kWh Savings Relative to Title 24 Due to LPD	
August	August kWh Savings Relative to Title 24 Due to LPD	
September	September kWh Savings Relative to Title 24 Due to LPD	
October	October kWh Savings Relative to Title 24 Due to LPD	
November	November kWh Savings Relative to Title 24 Due to LPD	
December	December kWh Savings Relative to Title 24 Due to LPD	

Motors kWh Savings

Field Heading	**Value**	**Comments**
SITEID	Site Identification Number	Primary Key
Annual	Annual kWh Savings Relative to Title 24 Due to Motors	
January	January kWh Savings Relative to Title 24 Due to Motors	
February	February kWh Savings Relative to Title 24 Due to Motors	
March	March kWh Savings Relative to Title 24 Due to Motors	
April	April kWh Savings Relative to Title 24 Due to Motors	
May	May kWh Savings Relative to Title 24 Due to Motors	
June	June kWh Savings Relative to Title 24 Due to Motors	
July	July kWh Savings Relative to Title 24 Due to Motors	
August	August kWh Savings Relative to Title 24 Due to Motors	
September	September kWh Savings Relative to Title 24 Due to Motors	
October	October kWh Savings Relative to Title 24 Due to Motors	
November	November kWh Savings Relative to Title 24	

	Due to Motors	
December	December kWh Savings Relative to Title 24 Due to Motors	

Otr Ltg Ctrls kWh Savings

Field Heading	Value	Comments
SITEID	Site Identification Number	Primary Key
Annual	Annual kWh Savings Relative to Title 24 Due to Other Lighting Controls	
January	January kWh Savings Relative to Title 24 Due to Other Lighting Controls	
February	February kWh Savings Relative to Title 24 Due to Other Lighting Controls	
March	March kWh Savings Relative to Title 24 Due to Other Lighting Controls	
April	April kWh Savings Relative to Title 24 Due to Other Lighting Controls	
May	May kWh Savings Relative to Title 24 Due to Other Lighting Controls	
June	June kWh Savings Relative to Title 24 Due to Other Lighting Controls	
July	July kWh Savings Relative to Title 24 Due to Other Lighting Controls	
August	August kWh Savings Relative to Title 24 Due to Other Lighting Controls	
September	September kWh Savings Relative to Title 24 Due to Other Lighting Controls	
October	October kWh Savings Relative to Title 24 Due to Other Lighting Controls	
November	November kWh Savings Relative to Title 24 Due to Other Lighting Controls	
December	December kWh Savings Relative to Title 24 Due to Other Lighting Controls	

Shell kWh Savings

Field Heading	Value	Comments
SITEID	Site Identification Number	Primary Key
Annual	Annual kWh Savings Relative to Title 24 Due to Shell	
January	January kWh Savings Relative to Title 24 Due to Shell	
February	February kWh Savings Relative to Title 24 Due to Shell	
March	March kWh Savings Relative to Title 24 Due to Shell	
April	April kWh Savings Relative to Title 24 Due to Shell	

May	May kWh Savings Relative to Title 24 Due to Shell	
June	June kWh Savings Relative to Title 24 Due to Shell	
July	July kWh Savings Relative to Title 24 Due to Shell	
August	August kWh Savings Relative to Title 24 Due to Shell	
September	September kWh Savings Relative to Title 24 Due to Shell	
October	October kWh Savings Relative to Title 24 Due to Shell	
November	November kWh Savings Relative to Title 24 Due to Shell	
December	December kWh Savings Relative to Title 24 Due to Shell	

Whole Bldg kWh Savings

Field Heading	**Value**	**Comments**
SITEID	Site Identification Number	Primary Key
Annual	Whole Building Annual kWh Savings Relative to Title 24	
January	Whole Building January kWh Savings Relative to Title 24	
February	Whole Building February kWh Savings Relative to Title 24	
March	Whole Building March kWh Savings Relative to Title 24	
April	Whole Building April kWh Savings Relative to Title 24	
May	Whole Building May kWh Savings Relative to Title 24	
June	Whole Building June kWh Savings Relative to Title 24	
July	Whole Building July kWh Savings Relative to Title 24	
August	Whole Building August kWh Savings Relative to Title 24	
September	Whole Building September kWh Savings Relative to Title 24	

KW DEMAND TABLES

The kW demand tables provide kW demand by parametric. The table “Whole Bldg Annual kW” contains annual building peak kW demand information by parametric. The table “Whole Bldg Coincident Peak kW” contains the summer coincident peak kW demand by parametric.

Whole Bldg Annual kW

Field Heading	Value	Comments
SITEID	Site Identification Number	Primary Key
Bldg Bline Annual kW	Whole Building Annual kW Demand: Title 24 Baseline Conditions	
Bldg Parm1 Annual kW	Whole Building Annual kW Demand: Title 24 Baseline Conditions with As-Built Shell	
Bldg Parm2 Annual kW	Whole Building Annual kW Demand: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Annual kW	Whole Building Annual kW Demand: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Annual kW	Whole Building Annual kW Demand: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Annual kW	Whole Building Annual kW Demand: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and Motors	
Bldg Asblt Annual kW	Whole Building Annual kW Demand: As-Built Conditions	

Whole Bldg Coincident Peak kW

Field Heading	Value	Comments
SITEID	Site Identification Number	Primary Key
Bldg Bline Summer Peak kW	Whole Building Summer Coincident Peak kW Demand: Title 24 Baseline Conditions	
Bldg Parm1 Summer Peak kW	Whole Building Summer Coincident Peak kW Demand: Title 24 Baseline Conditions with As-Built Shell	
Bldg Parm2 Summer Peak kW	Whole Building Summer Coincident Peak kW Demand: Title 24 Baseline Conditions with As-Built Shell and LPD	
Bldg Parm3 Summer Peak kW	Whole Building Summer Coincident Peak kW Demand: Title 24 Baseline Conditions with As-Built Shell, LPD, and Daylighting Controls	
Bldg Parm4 Summer Peak kW	Whole Building Summer Coincident Peak kW Demand: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, and Other Lighting Controls	
Bldg Parm5 Summer Peak kW	Whole Building Summer Coincident Peak kW Demand: Title 24 Baseline Conditions with As-Built Shell, LPD, Daylighting Controls, Other Lighting Controls, and	

	Motors	
Bldg Asblt Summer Peak kW	Whole Building Summer Coincident Peak kW Demand: As-Built Conditions	
October	Whole Building October kWh Savings Relative to Title 24	
November	Whole Building November kWh Savings Relative to Title 24	
December	Whole Building December kWh Savings Relative to Title 24	