# 2017 ANNUAL REPORT

Settlement Year 5 Progress Report to California Public Utilities Commission

**Electric Vehicle Charging Station Project** 

# PUBLIC FACING VERSION

For the period December 6, 2016 through December 5, 2017 (the Reporting Period) Submitted March 5, 2018 by EVgo Services LLC on behalf of the Dynegy Parties<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Capitalized terms not otherwise defined herein shall have the meaning ascribed to such terms in the Long-Term Contract Settlement Agreement (the "Agreement").

#### **EXECUTIVE SUMMARY**

In 2017, EVgo Services LLC (EVgo)—formerly NRG EV Services LLC—executed the fifth year of the NRG Energy (NRG) investment in California electric vehicle (EV) charging infrastructure in accordance with the 2012 settlement agreement (the Agreement) between the California Public Utilities Commission (CPUC) and certain NRG-affiliated entities. While NRG remains the obligated party, EVgo is executing the implementation of the Agreement as a service provider. This report summarizes execution progress, discusses challenges, describes EV charging infrastructure utilization trends, and expounds on lessons learned from operating the largest public fast-charging network in the nation.

As of the Reporting Date, EVgo had 200 qualifying Freedom Stations in operation, with 21 percent in qualifying low-income areas. 6,858 level-two make-ready "stubs" had been built or contracted with 30% installed in sites with deed-restricted low-income housing. Once built, these stubs would nearly completely fulfill the make-ready obligation. The progress on make-ready installation represents a 38% growth rate over 2016. Site host partners include EV charging manufacturers, community organizations, state colleges, nonprofit hospitals, cities, and affordable housing providers.

The distribution of Freedom Stations sites across California now enables drivers to travel throughout every region in the Agreement -- both urban and rural areas, upper- and lower-income communities. Utilization rates at existing sites have grown an average of 33% per quarter since inception.

EVgo conducted research and analysis to improve station operations and the fast-charging experience in California. A collaborative research effort with UC Davis and the International Council of Clean Technology (ICCT) to gather empirical data on drivers' charging behaviors and preferences was finalized, culminating in the release of the "Survey and Data Observations on Consumer Motivations to DC Fast Charging" paper at EVS20 in Stuttgart, Germany and a corresponding blog post on EV driver behavior. With Rocky Mountain Institute (RMI), EVgo also completed a study of Freedom Station utilization profiles by station type in order to forecast grid impacts of future EV adoption scenarios and participated in the "EVs and the Grid" RMI eLab accelerator.

All three Technology Demonstration Program projects of the Agreement—the Stationary Storage Plus Electric Charging, EV Storage Accelerator, and Extreme DC Charging Station Demonstration—made progress in 2017 towards toward completing all their objectives and will conclude in 2018.

On February 22, 2017, NRG and the CPUC entered into a Second Amendment to the Agreement. The principal changes set forth include extending the operating period commitment for the Freedom Stations to December 5, 2020, modifying make-ready commitments, and introducing a commitment to install High Power Charging Plazas (HPCPs).

In 2018, EVgo expects to increase total Freedom Stations in operation from 200 with an additional 20 to finish meeting regional targets and to allocate funding from the Freedom Stations Savings Event. EVgo continues to make progress toward deploying at least ten High Power Charging Plazas to California's densest multi-family residential communities. Make-readies will be completely constructed.

Proposals for \$4 million in Opportunity Program funds were approved by the CPUC in 2017. The Green Raiteros Pilot project, based in Huron, CA, will build on an existing grassroots ridesharing

program among retirees ("raiteros") and will expand access to carbon-free mobility in the Central Valley by strategically and sustainably introducing EVs for raiteros. The second project, Electric Access Charging Hub (EACH) pilot, approved in February 2017, will provide EV-charging hubs in low-income communities for carsharing services.

As of January 31<sup>st</sup>, 2018, NRG Energy had spent over \$73.2 million toward the obligations in the Agreement, and an estimated \$8.5 million more has been committed.

#### INSTALLATION OF PUBLIC EV CHARGING STATIONS (FREEDOM STATIONS)

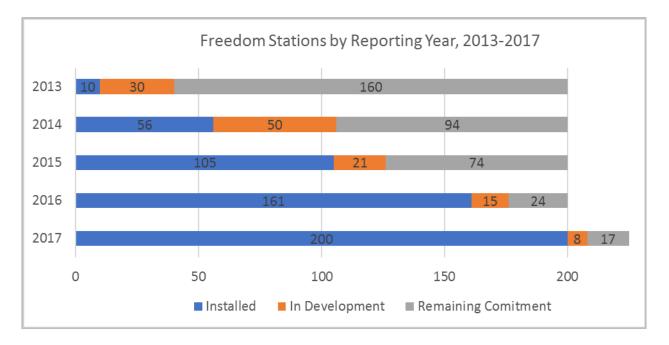
#### Commitment

The largest commitment in the Agreement requires NRG to spend \$50.5 million on installing at least 200 public fast charging stations (called Freedom Stations). The key features of each station are at least one, but in most cases two, 50 kW fast chargers. At least 20 percent of stations must be placed in neighborhoods, or Public Use Microdata Areas (PUMAs), falling into the lowest third of income distribution for that region. These sites support the two main types of non-proprietary fast charging technology connector standards—SAE combo (CCS) and CHAdeMo. EVgo's fleet of CCS chargers represents the largest known deployment in the world.

The Freedom Station commitments are intended to establish a deliberately planned, well-distributed network of stations in each region of California. The Agreement anticipates fully-funded capital costs and an operating commitment by NRG to ensure reliable and consistent network operations and provide drivers with range confidence.

#### Status and Assessment

During Year 5 of the Agreement, EVgo completed construction on 39 additional Freedom Station installations, meeting the requirement for 200 completed sites. Although the principal target has been achieved, there are still two regional targets to be met in San Diego and Los Angeles. As of December 5, 2017 (the Reporting Date), an additional 8 sites were under development that will in part contribute to meeting all regional targets and building sites beyond the 200 originally agreed upon as part of the Freedom Station Savings Event.



**Figure 1** | Freedom Station count by status: installed, in development, and remaining overall commitment, at the end of each Reporting Period, from 2013-2016. As of December 5, 2017, the commitment of 200 had been met. Additional sites in development will fulfill regional requirements and contribute to additional sites beyond 200 as part of the Freedom Station Savings Event.

DC Fast Charging	2	013			20	014			20	)15			20	16			20	17	
Station Progress	Q1/Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Sites with Permits Submitted		6	22	12	2	22	17	13	13	5	3	8	5	12	5	3	3	6	8
Sites with Permits Approved		6	3	6	2	8	17	15	10	15	7	5	7	11	2	4	4	7	0
Sites under Construction		2	5	11	9	6	16	15	9	15	11	8	10	20	8	4	3	14	0
Sites Completed	0	1	10	15	36	46	56	68	84	92	105	113	118	125	161	166	171	175	200
Completed Sites w/ SAE Combo						3	23	51	84	92	105	113	118	125	161	166	171	175	200
Completed Sites w/ working credit card readers							3	37	59	82	105	113	118	125	161	166	171	175	200
Completed sites with credit card readers and SAE combo							2	31	59	82	105	113	118	125	161	166	171	175	200
Cumulative Settlement Target			40				100				160				200				200

 Table 1 | Freedom Station Progress by Quarter, from 2013-2017

# Geographic Distribution

The Agreement requires a minimum number of Freedom Stations in each of four geographic regions. As shown in **Table 2** below, the minimum Freedom Station count has been fully met or exceeded in the SF Bay Area and the San Joaquin Valley. The current exceedance of seventeen sites in the SF Bay Area will contribute to meeting the requirements of the anticipated Freedom Station Savings Event.

				Remaining
Geography	Required	Completed	Percentage	Requirement
LA Basin	110	94	85%	16
SF Bay Area	55	72	131%	Complete
San Joaquin Valley	15	15	100%	Complete
San Diego County	20	19	90%	1
Total:	200	200		17 <sup>2</sup>

 Table 2 | Required and Completed Freedom Stations by Geographic Region as of December 5, 2017

The strategic distribution of Freedom Stations sites across California—in both urban and rural locations—enables drivers to travel throughout every region in the Agreement, including lower-income communities. <u>Appendix A</u> provides more detailed regional maps of all Freedom Station sites in operation and in development by reporting period end (12/5/17).

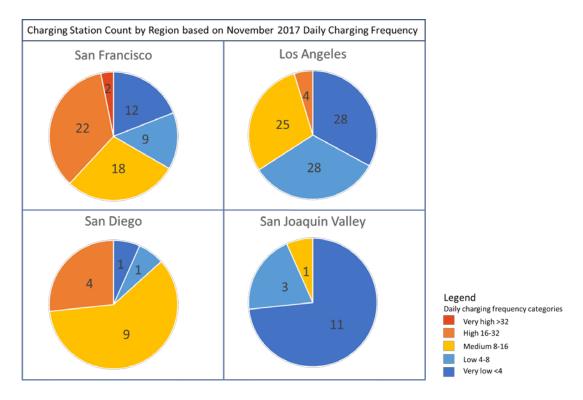
# Site Utilization

To create a fully-integrated interregional network of EV fast-charging across California in locations that meet EVgo's high standards for accessibility, safety, and convenience, Freedom Stations are developed in a wide range of different site types and locations. There are many factors about a site that contribute to its utilization, including EV sales in the region, local population demographics, proximity to amenities, and proximity to major freeways. Therefore, to provide state-wide coverage, a wide range of station daily charging frequencies is expected. For example, at the end of 2017, EVgo California Freedom Station site utilization ranged from 1 session/day to 66 sessions/day. Generally speaking, sites in higher density urban areas have higher utilization, and sites in more sparsely populated or rural areas have lower utilization.

# Site Utilization by Geography

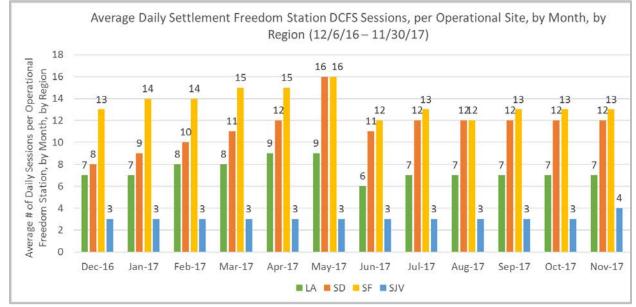
The heat maps provided in <u>Appendix A</u> illustrate site utilization variation. These maps show average daily DC fast-charger sessions at settlement Freedom Stations throughout November 2017—the last full month of this analysis period. **Figure 2** summarizes the utilization for the total number of stations in each region. All of the settlement Freedom Stations with very high (>32 sessions/day) and high (16-32 sessions/day) utilization are located in the San Francisco, Los Angeles, and San Diego areas. The majority of sites in San Diego (60%) experience medium (8-16 sessions/day) utilization, up from low (4-8 session/day) in November 2016. San Joaquin Valley sites currently experience medium (8-16 sessions/day), low (4-8 sessions/day), and very low (<4 sessions/day) utilization.

<sup>&</sup>lt;sup>2</sup> The sum of completed and remaining sites is 217 due to having built 17 additional sites in the SF Bay Area.



**Figure 2** | The breakdown of CPUC settlement Freedom Stations by daily charging frequency category, based on average daily DCFC utilization in November 2017—the last full month of this analysis period. Only sites that were fully operational prior to November 1, 2017 were analyzed.

As shown in **Figure 3**, average station utilization varies significantly between the four settlement regions, with over three times greater utilization in the San Francisco Area (average of 14 sessions per site per day) than in the San Joaquin Valley (average of 4 sessions per site per day).



**Figure 3** | Average number of DCFC charging sessions per day per operational station, by month and region, across EVgo's CPUC settlement Freedom Station locations through the last full month of the 2017 analysis period.

#### Site Acquisition and Permitting Details

Development of a Freedom Station begins with identifying a quality site for drivers. The next step is acquiring an agreement from the property owner and/or tenants to allow EVgo to install the Freedom Station. The standards for Freedom Station site selection require that it be on a major thoroughfare (typically less than half a mile from a highway), have good visibility and lighting, and an excellent retail/amenity opportunity so drivers have something to do while charging. Inherently, these standards reduce the universe of potential locations in order to create a high quality, open, and accessible network for drivers. In contrast to past public programs without such standards, the network developed under the Agreement is expected to facilitate higher utilization and increased demand for electric vehicles.

#### Low-Income Public Use Microdata Areas "PUMA" Details

In each geographic region, NRG is required to install 20 percent of the Freedom Stations in Public Use Microdata Areas (PUMAs) where the median income is in the lowest third of all PUMAs in the region.

Forty-two of the 200 installed Freedom Stations are located in low-income PUMAs: 16 in the San Francisco Bay Area, 18 in the Los Angeles Basin, 4 in San Diego County, and 4 in the San Joaquin Valley. They represent 21% of all installed sites, exceeding the goal of 20% in this category.

Assessing Freedom Station distribution by income classification of PUMAs is a device that CPUC and NRG developed for the Agreement because no other standards existed at the time. Since then, the Office of Environmental Health Hazard Assessment (OEHHA), on behalf of the California Environmental Protection Agency (CalEPA), developed the California Communities Environmental Health Screening Tool (CalEnviroScreen). CalEnviroScreen is a screening methodology that can be used to help identify California communities that are disproportionately burdened by multiple sources of pollution. CalEPA has used the tool to designate California communities as disadvantaged pursuant to Senate Bill 535.

Applying CalEnviroScreen to the Freedom Station distribution for information purposes, shows nearly the same number of qualifying sites (43 out of 200), but with a slightly different distribution than the PUMA communities. The results are presented in **Table 3** below. NRG and EVgo will continue to assess the distribution by this standard in coming reports to align the state's environmental justice standards with the settlement infrastructure.

	Installed Sites	PUMA	CalEnviro Screen	PUMA %	CalEnviro Screen %
LA	94	18	20	19.1%	21.3%
SF	72	16	16	22.2%	22.2%
SD	19	4	3	21.1%	15.8%
SJV	15	4	4	26.7%	26.7%
CA- all	200	42	43	21.0%	21.5%

 Table 3 | Low-income PUMA and CalEnviro Screen Freedom Stations, by geographic region

#### Payment Upgrades Rollout Status

All chargers at Freedom Stations accept credit cards via a swipe-card reader. Additional payment mechanisms include RFID cards for EVgo, EZ Charge, BMW ChargeNow, Kia Charge Up, EZ Charge, and Kia Charge Up cards are compatible with chargers networked by EVgo, Greenlots, Blink, and AeroVironment. BMW ChargeNow cards also access chargers networked by Chargepoint. In October 2017, EVgo launched a free app for both Apple and Android that allows users to locate charging stations, view account history, and initiate a charge, adding mobile payments to the list of available payment options. Additionally, all EVgo stations are accessible via phone center with customer service phone numbers printed on the stations. The call center staff have the ability to remotely initiate a charging session, accept payment, and diagnose common problems at stations.

# Pricing Update

In March 2018, EVgo launched a simplified pricing structure that delivers electricity at the same price or less than gasoline and allowed for longer charging durations. The revamp focused on accessibility, allowing members or walk-up users to simply download the EVgo app, add their credit card info, and start charging their car. The new plans eliminate all set-up fees and early termination penalties, allowing users to create an account in minutes and remain a customer for as long as they choose, riskfree. Because drivers can enable a charge from the app, there is no need for an RFID card, and users can start charging immediately. There are two main plans, the Membership Plan, which allows regular users to receive preferential pricing, and the Pay-as-you-go Plan, optimized for drivers who want to quickly access our chargers but will charge with less regularity, detailed in Table 4. One of the key features of the Membership Plan is that the \$9.99 monthly charge can be applied as a credit for the first \$9.99 worth of charging sessions, with per minute rates applied after that time. These plans also introduce longer charging times to accommodate cars with larger batteries such as the Chevy Bolt. Pricing has also been tailored regionally to reflect electricity costs in various markets, with one new low rate for the state of California. The new pricing model offers three main improvements over previous plans by providing a simple user experience when creating an account, offering more affordable rates that are tailored to regional electricity prices, and anticipating the needs of the next generation of EV drivers by offering longer dwell times.

Pay As You Go	Membership			
A competitive, no-commitment rate for new and occasional users	Our <b>best available per-minute rate</b> , for a low monthly charging commitment			
No setup fee	No setup fee			
No termination fee	No termination fee			
No session fee	<b>No</b> session fee			
<b>No</b> monthly fee	<b>\$9.99</b> monthly charging <b>commitment</b> (applied towards charging activity)			
45 Minute Charging Limit	45 Minute Charging Limit (6:00am-7:59pm) 60 Minute Charging Limit (8:00pm-5:59am)			

Table 4 | Charging rates by plan type and market

# Utility Interaction

A major challenge EVgo faces is the unpredictability and time-consuming utility design and construction process. The 2016 year-end report highlighted the variability in the time required for a utility application to be processed, approved, and work completed. We are pleased to report that PG&E has made significant improvements to this process in initiating the EV Pilot, which aims to streamline the process by assigning an account representative to each EV service provider, setting up dashboards with site details and critical transformer information, and holding regularly scheduled calls. This new pilot began in November 2017 and has been a success thus far, trimming several months off of multiple projects. Several other Electric Vehicle Service Providers (EVSPs) are participating in the pilot and there is a consensus of industry-wide support. Given the early success of this program, EVgo would like to hasten full implementation and supports the adoption of this type of program by other utilities.

# Utility Tariffs

In 2017, EVgo collaborated with Rocky Mountain Institute (RMI) on multiple research projects, participating in the EVs and the Grid eLab and sponsoring the "EVgo Fleet and Tariff Analysis"<sup>3</sup> report released in March 2017. The eLab brought together industry leaders from utilities and EVSPs to discuss the greatest challenges to developing financially viable business models, and agree upon mutually beneficial solutions. RMI's "EVgo Fleet and Tariff Analysis" report analyzed EVgo charging session data, assessing the viability of existing IOU rates for EV charging along with proposed rates under the SB 350 Transportation Electrification plans.

The RMI study found that under current utility rates, demand charges in CA are responsible for as much as 90% of the utility bill, and "are the primary reason why it is economically challenging to operate public DCFC profitably in California." The structure of the demand charge varies by utility, and ranges from 70% to over 90% of the utility bill when the site is at 10% utilization, as illustrated in **Figure 4**. Demand charges were designed for medium and large commercial customers with stable and predictable load and relatively level load curves. DC Charging is inherently peaky, with high demand in short bursts. RMI concluded that "EVgo's network of chargers looks and behaves nothing like a large commercial or industrial facility, but it's being billed as if each location is a separate commercial facility." DC charging does not match the intended use case for demand charges and there may be a better way to structure rates that account for cost recovery and better match the DC charging load profile. The report goes on to recommend EV tariffs that base a majority of the charges on energy rather than power, utilizing time-of-use tariffs to incent charging during times of low system demand.

<sup>&</sup>lt;sup>3</sup> A full version of the report can be found at: <u>https://www.rmi.org/wp-</u> <u>content/uploads/2017/04/eLab\_EVgo\_Fleet\_and\_Tariff\_Analysis\_2017.pdf</u>

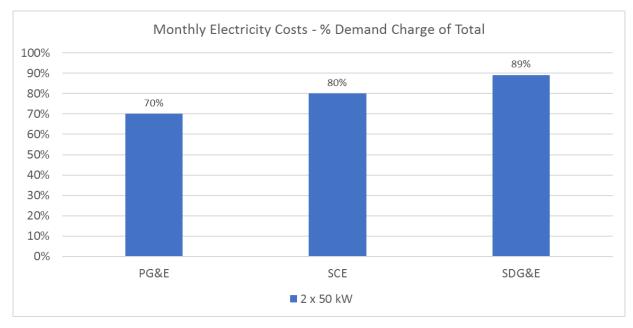


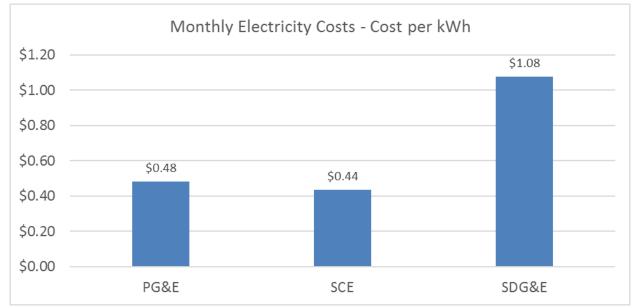
Figure 4 | Demand Charges as a percent of total electricity bill by IOU.

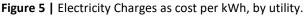
Even outside of the context of the RMI eLab, utilities across the country are starting to implement more EV-friendly rates to encourage private investment and sustainable operation of public charging. As part of the SB350 Transportation Electrification proposals SDG&E introduced the Public Charging Grid Integrated Rate which recovers most costs for generation, transmission, and distribution from volumetric charges, which would average around \$0.09/kWh. The rate also includes an Hourly Base Rate to cover the portion of the distribution-related costs not recovered in the volumetric charge. While the Hourly Base Rate would be less than the average demand charge in SDG&E today, this adder could add as much as \$5,000 per charger annually. Considering that most EVgo sites have at least two DC chargers, this would add about \$10,000 per site beyond the volumetric charge.

SCE proposed three new EV rates, all of which charge TOU volumetric charges and eliminate demand charges for the first five years of the program, incrementally reintroducing demand over the next five years. In this scenario, total charges are significantly lower than existing rates in years 1-5, but approach existing costs by year 11.

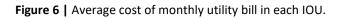
PG&E is the only IOU that did not propose a new EV rate as part of their Transportation Electrification plan, but has introduced A-10, which includes significant demand charges. Prior to Jan 2017, DC charging fell into A-1-TOU or A-6 TOU, which had no demand charge component. The average cost of electricity at EVgo metered sites in PGE in 2016 was \$0.23/kWh. EVgo currently has one site on the new tariff, A-10. In December 2017, the blended electricity rate was \$0.53/kWh, representing a 230% increase over the average price the previous year despite having a lower volumetric rate. This data point provides a clear example of how demand charges have a disproportionate and detrimental impact on the utility bills paid by EVSPs. For reference, **Figure 5** shows the average blended cost per kWh in each utility at moderate levels of utilization. The demand charge for A-10 can be amortized

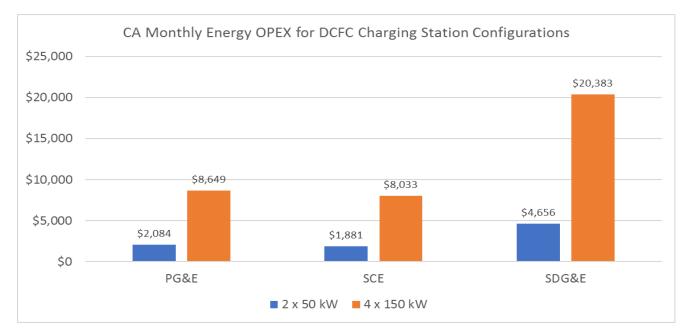
over a larger number of sessions to lower the per kWh rate, but still remains significantly higher than historic rates.





While electricity costs for existing site configurations are high, it important to consider the feasibility of rate structures that will apply to the next generation of charging infrastructure. Most of the sites built under the Agreement have two 50 kW chargers and have an average monthly electricity bill that ranges from \$2,000 to \$4,500 at 10% utilization. The next generation site will allow more cars to charge at a faster rate, possibly with four 150 kW chargers at each location. At the same level of utilization electricity costs would more than quadruple in all IOUs, as pictured in **Figure 6**.





One strategy to consider is to eliminate demand charges until a pre-determined volumetric threshold has been met. Duke Energy in Florida has a simple, elegant rate that introduces a demand charge when the customer meets a certain threshold for energy delivered. The current threshold for applying a demand charge is at 24,000 kWh per year, which amounts to about 6 sessions per day at a DC charging site, or 5% utilization at a two-charger site. This type of rate structure has the potential to give the EVSP a window to recover costs from site installation while utilization ramps up, while proportionately contributing to utility cost recovery.

# UC Davis/ ICCT Study

EVgo partnered with University of California Davis (UCD) and The International Council on Clean Transportation (ICCT) on the "Survey and Data Observations on Consumer Motivations to DC Fast Charging" paper released in October 2017 at the EVS20 Symposium in Stuttgart, Germany and associated ICCT blog post<sup>4</sup>. Researchers at UCD and ICCT analyzed DC charging session data from 238 sites in California and survey data from surveys placed at 40 of those sites. Their results uncover new insights into driver behavior and detail the value of a DC charging network, including the finding that "54% of respondents would have taken another vehicle (presumably a gasoline vehicle) if there were no fast charging network." In the race to decarbonize the transportation sector and meet the emissions reductions goals outlined in SB 350 it is critical the miles driven in EVs are displacing gas-powered miles, as the report suggests.

One of the most long-lasting decisions an EVSP will make is where to build infrastructure. Ideally chargers will be placed in locations that are convenient for drivers and give them access to any destination they may want to reach. The study found that heavy users primarily charge "within 6 miles from home, a pattern like how gasoline stations are used." The report goes on to state that only 10% of sessions are "beyond the round-trip range". These findings contradict the conventional wisdom that there would be a heavy reliance on corridor chargers. While corridor charging is necessary to enable long trips between metropolitan areas and close-to-home charging in rural communities, the study suggests that most charging infrastructure should be placed in densely populated areas.

The on-site survey asked many questions regarding driver behavior and personal demographic information. From the results they found that the frequency of DC charging was highly dependent on housing type and income. When looking at the average number of charging sessions per month for a given customer, most customers charged at a DC charger between 1-3 times per month. The heaviest users however, are more likely to charge about 20 times per month, accounting for about 50-60% of sessions. Of the customers surveyed, 61% of drivers lacked access to a home charger. Of "those with no charger access at home, about 50% charge at a fast charger more than every other day," with some users charging as many as 80 times per month. Additionally, "lower income customers are less likely to have access to charging and that fast charging provides a charging option outside the home." This suggests that providing DC charging can help address the issues of equitable access to charging and, in many cases, will be a driver's primary method of charging. As California looks to expand access to

<sup>&</sup>lt;sup>4</sup> ICCT blog post: <u>https://www.theicct.org/blog/staff/electric-charger-your-next-gas-station</u>

EVs for drivers across income levels and geographies, this survey suggests that public fast charging remains critical to enabling EV adoption by a number of segments, including low-income Californians.

# SHARED STATISTICAL USAGE DATA - FREEDOM STATIONS

This analysis covers all DCFC charging sessions that occurred at California CPUC settlement Freedom Stations from December 6, 2016 through December 5, 2017.

# High-Level Overview

High-level statistics of the charging activity from this time period are summarized in **Table 5** and **Figure 7**. For context, the emissions reductions enabled by California CPUC settlement Freedom Stations throughout the 2017 reporting year, 5,034 MT CO<sub>2</sub>e, is equivalent to the emissions that result from the electricity consumed by 792 US homes over one year.<sup>5</sup> Summary usage data for each charger is attached as <u>Appendix D-1</u>. Raw data are separately provided to the CPUC in confidential <u>Appendix D-2</u>. **Figure 7** puts the 2017 settlement Freedom Station build-out in context of all settlement activity by showing total installed settlement Freedom Stations by quarter since the first site went live in Q4 2013.

#### Table 5 | 2016 CPUC settlement Freedom Station DCFC statistics

2016 DCFC Charging Session Activity Summary	
Total Freedom Stations	200
Total charging sessions	615,047
Total electricity delivered	7,096,701 kWh
Total charging session duration	15,382,167 minutes
Average charging session electricity delivered	11.5 kWh/session
Average charging session duration	25 minutes/session
Total Electric Miles Driven <sup>6</sup>	22,177,191 miles
Total Carbon Dioxide Emissions Avoided <sup>7</sup>	5,034 MT CO <sub>2</sub> e
Total Gallons of Gasoline Avoided <sup>8</sup>	912,642 gallons

<sup>&</sup>lt;sup>5</sup> Assumes inputs from the EPA Greenhouse Gas Equivalencies Calculator; Source:

https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator

<sup>&</sup>lt;sup>6</sup> Assumes 0.32 kWh/mile; Source: <u>http://www.afdc.energy.gov/vehicles/electric\_emissions\_sources.html</u>

<sup>&</sup>lt;sup>7</sup> Assumes carbon intensities of 99.78 g CO<sub>2</sub>e/MJ for CARBOB and 105.16 g CO<sub>2</sub>e/MJ for California grid electricity, per the CARB LCFS Fuel Pathway Table; Source: https://www.arb.ca.gov/fuels/lcfs/fuelpathways/pathwaytable.htm

<sup>&</sup>lt;sup>8</sup> Assumes 24.3 MPG (CAFÉ Standard); Source: <u>http://www.afdc.energy.gov/vehicles/electric\_emissions\_sources.html</u>

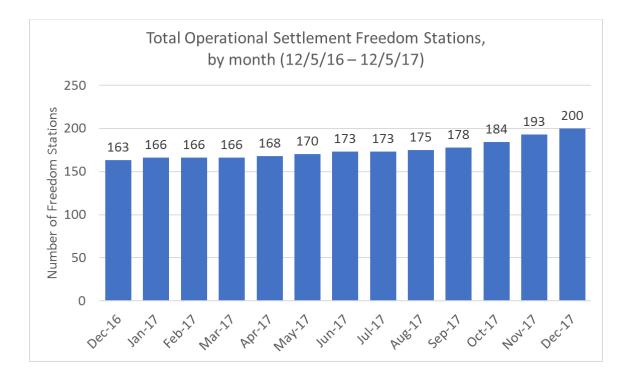


Figure 7 | Total number of installed CPUC settlement Freedom Stations through December 5, 2017, by month.

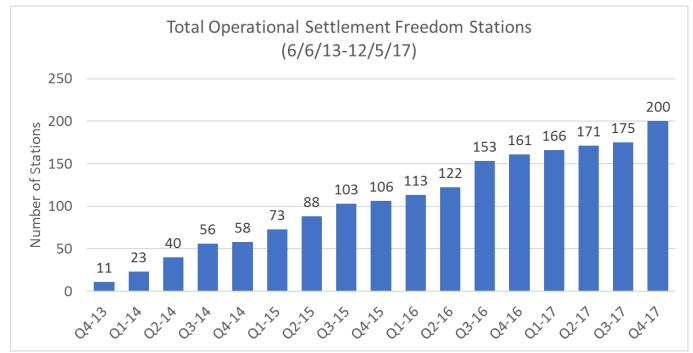
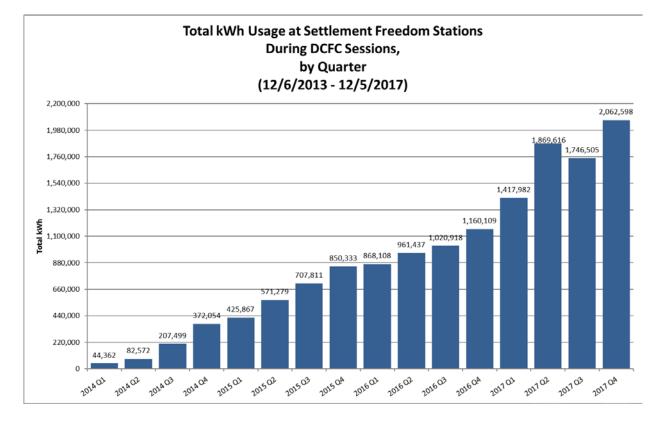


Figure 8 | Total number of installed CPUC settlement Freedom Stations through December 5, 2017, by quarter.

# DCFC Utilization

The EVgo network in California has seen tremendous utilization growth since the first full quarter of Freedom Station operations (Q1 2014), as shown in **Figure 9**, with an average quarter-over-quarter growth rate of 33%. Throughout the most recent analysis period in 2017, the total monthly usage increased from 49,228 sessions in January 2017 to 53,432 sessions in November 2016, a 10% increase. In July 2017 EVgo migrated to a new backend system, Driivz. During the transition there was a 10-day period of data loss which is reflected in the 2017 Q3 dip in Figure 12.



**Figure 9** | Total number of DCFC charging sessions, by quarter, across EVgo's CPUC settlement Freedom Station locations since Q1 2014.

#### INSTALLATION OF MAKE READY STUBS AND MAKE READY ARRAYS

#### Commitment

The second largest commitment in the Agreement, at \$40 million, is to install Level 2 (208V/240V) EV charging infrastructure upgrades for multi-family communities and workplaces. Called a "make-ready," the infrastructure includes power (30A) delivered to each parking space with a universal "stub" that can support any type of charging station (EVSE), but does not include the EVSE itself, which would be funded by the rental community, workplace or driver. Outreach to mixed-income communities and installation in public interest locations is required.

On February 22, 2017, NRG and the CPUC entered into a Second Amendment to the Agreement that modified the make-ready stubs requirement and extended the installation period through December 5,

2018. Up to \$12.5M of the \$40M Make-Readies Amount can be reallocated for NRG/EVgo to build at least 10 "Charging Plazas", bringing the Make-Ready stub target to 6,875 provided that all \$12.5 M is used to develop "Charging Plazas".

#### Status and Assessment

At the Reporting Date, NRG had 6,858 Make-Ready Stubs under contract. Of these, 5,721 Make-Ready Stubs have been installed at 657 sites, as set forth in <u>Appendix C</u>.

**Figure 10** and **Table 6** summarize Make Ready progress over Settlement Years 1, 2, 3, 4, and 5. As of December 5, 2017, EVgo had 6,858 stubs either installed or under contract, with only 17 of the committed stubs remaining. With just a handful of sites left to sign, EVgo expects to reach the target of 6,875 in the coming months.



**Figure 10** | Make Ready count by status: stubs complete, under contract, and remaining overall target, at the end of each Reporting Period, from 2013-2017.

Make-Readies Progress	2013	2014	2015	2016	2017
Stubs Completed	56	585	1,332	3,329	5,721
Total Stubs Under Contract	258	1,052	2,190	4,986	6,858
Cumulative Settlement Target	1,000	4,000	6,875	6,875	6,875

Table 6 | Annual Make Ready Progress, from 2013-2017

The Agreement contains distribution requirements for Make-Readies in terms of site types (multifamily housing, workplace, and public interest) as well as geography, with additional discretion to meet market demands. The distribution of Make-Ready Stubs is provided in **Tables 7** and **8** below. As of December 5, 2017, the percentage of total stubs (under contract and installed) and stubs installed meets the Agreement distribution requirements of at least 15%, 35% and 10% of stubs respectively for Work Place, Multi Family and Public Interest.<sup>9</sup> The Agreement requires that 60% of all stubs be distributed based on Freedom Station location geography.<sup>10</sup>

As of 12/5/17	(U		Stubs ct & Installe	ed)	Installed			
	Work Place	Multi Family	Public Interest	Total	Work Place	Multi Family	Public Interest	Total
Los Angeles	1366	1066	119	2551	1063	930	45	2038
San Francisco	920	1275	360	2555	758	1181	345	2284
San Diego	593	639	177	1409	459	587	97	1143
San Joaquin Valley	287	36	20	343	220	36		256
Total	3166	3016	676	6858	2500	2734	487	5721
Required %	15%	35%	10%		15%	35%	10%	
Actual %	42%	43%	10%		40%	47%	9%	

 Table 7 | Make Ready Progress by Market and Stub Type

Table 8 | Make Ready Progress by Region

Total Settlement Stubs Installed								
San San San San Francisco Los Angeles San Diego V								
Total Stubs	2284	2038	1143	256				
Required %	16.5%	33.0%	6.0%	4.5%				
Actual %	38.1%	34.0%	19.1%	4.3%				

#### Disadvantaged Community Outreach

NRG and EVgo have had particular success reaching disadvantaged communities with this program. For information purposes, CPUC staff requested an analysis of distribution based on the CalEnviroScreen standard, which did not exist at the time the settlement was enacted. The distribution is reported in **Table 9** below.

<sup>&</sup>lt;sup>9</sup> Work Place, Multi-family, and Public Interest stubs are required to account for 15%, 35%, and 10% accordingly of the 6,875 required stubs. With 3,166 Work Place stubs and 3,016 Multi-family stubs installed or under contract, these requirements have been achieved in absolute terms.

<sup>&</sup>lt;sup>10</sup> Of these 4,125 stubs, 681 must be located in San Francisco, 1,361 in Los Angeles, 248 in San Diego, and 186 in San Joaquin Valley. This portion of the Agreement has already been met in all four regions.

able 9   Make Ready CES Qualified Sites by Region
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	CES Qu	alified	Sites	Perce	Percent of total sites			CES Qualified Stubs			Percent of total stubs		
Region	MDU	WP	All	MDU	WP	All	MDU	WP	All	MDU	WP	All	
LA	41	29	70	30.1%	22.1%	26.2%	230	208	438	24.7%	19.6%	22.0%	
SF	6	25	31	6.0%	27.2%	16.1%	57	244	301	4.8%	32.2%	15.5%	
SD	13	8	21	19.1%	14.8%	17.2%	129	60	189	22.0%	13.1%	18.1%	
SJV	0	11	11	0.0%	45.8%	40.7%	0	102	102	0.0%	46.4%	39.8%	
Total	60	73	133	19.5%	24.3%	21.9%	416	614	1030	15.2%	24.6%	19.7%	

Another way to consider make-readies distribution to disadvantaged communities or residents is to consider the percentage of multifamily properties (and stubs) that have deed-restricted housing units. By this standard, illustrated in **Table 10**, the results look more beneficial. This is due in part to inclusionary housing requirements in many California communities, where mixed-income housing in single properties is a norm. Thus, residents of low-income housing units as measured by the median income in the region have reasonable access to the stubs built in this program.

	Deed Restricted Sites	Percent of total installed MDU sites	Deed Restricted Stubs	Percent of total installed MDU stubs	
LA	70	51.5%	433	46.6%	
SD	21	21.0%	266	22.5%	
SF	16	23.5%	113	19.3%	
SJV	0	0.0%	0	0.0%	
CA- All	107	34.9%	812	29.7%	

Table 10 | Make Ready Deed Restricted Sites by Region

#### **OTHER PROGRAMS**

#### **Technology Demonstration Program**

#### Commitment

A third category in the Agreement requires NRG to invest \$5 million in a Technology Demonstration Program for the deployment, demonstration, and testing of EV technologies such as stationary battery storage systems for charging, "extreme" high-power charging equipment, and a vehicle-to-grid demonstration. These projects require collaboration with CPUC prior to authorization and are intended to advance the state of the charging industry by bringing together partners, demonstrating new technologies, and deploying technologies in the field for drivers to test and utilize.

#### Status and Assessment

Three projects comprise the Technology Demonstration Program and are summarized below, with status updates and expected next steps.

# Stationary Storage Plus Electric Charging

# **Project Summary**

The Stationary Storage Plus Electric Charging (or SSPEC) project will investigate how incorporating stationary batteries with DC Level 3 electric vehicle (EV) charging infrastructure can reduce the cost of developing, constructing, and operating public Fast Chargers without the use of incentives. The project will do this by:

- 1. Deploying a test site with microgrid components, including battery storage, solar generation, EV charging infrastructure, and control technology.
- 2. Running several tests with various configurations of devices at the SSPEC site.
- 3. Analyzing results from the SSPEC site and historical data from EVgo's charging station network to identify load profiles, deployment sites, and utility territories, which can benefit most from backup batteries and/or generation on site.

Upon successful economic and operational demonstration, EVgo intends to commercialize these technologies and integrate them into its broader Freedom Station rollout. Current rates incent deployment of storage where there are high demand charges, whether or not the EVSE usage is coincident with peak demand. EVSEs can be enablers to smooth the duck curve, but right now it is more economical to deploy storage to draw LESS from the grid during peak solar generation in order to avoid demand charges. Ultimately, EVgo believes that SSPEC will enable faster deployment of DC Fast Chargers by both EVgo and third parties at a wider variety of locations, and for a lower total cost of ownership to property owners and electric vehicle service providers alike.

# Project Status

EVgo is now in Phase III of the SSPEC project, and has primarily focused on optimizing functionality of the UCSD site, installing storage at existing sites, and identifying sites for commercial deployment. This project was honored at the Energy Storage North America conference as a 2016 Innovation Award Winner in the Mobility category for the work EVgo has done to foster the benefits of storage in the transportation sector.

In Q2 Kisensum produced the Stationary Storage Plus Electric Charging (SSPEC) controller report, detailing the controller's functionalities, including managing complex sites with batteries and chargers at multiple charging levels. EVgo has leveraged this report in the implementation of both Phase III SSPEC sites and future EVgo sites with battery storage (report attached in Appendix D-1 as Appendix A).

In Q4, EVgo ironed out remaining operational details at the SSPEC site in San Diego, and both built and identified additional locations for battery storage. The automatic load management system (ALMS) that had tripped sporadically since installation was removed in Q4 2017, greatly enhancing functionality. Two of four chargers were turned off to avoid tripping caused by the ALMS, and will be reenergized Q1 2018.

EVgo made progress on the first of two-additional battery storage pilot projects. The first installation in Union City had already been mechanically and electrically installed, when BMW reached out to

EVgo with an unexpected need to repair an internal battery component. The BMW battery component repair is currently underway and EVgo expects to commission the site in May 2018. The second battery storage pilot project location has been identified in Oceanside, California. The required energy storage systems for the Oceanside location have been procured and are in storage awaiting installation.

The final piece of the SSPEC project will be the commercial deployment of new battery systems. In 2018 EVgo is planning to install battery systems at ten locations in California, with a focus on sites in SDG&E where there is the most potential for demand mitigation. An initial five locations have been identified as good prospects and EVgo has begun working with site hosts to retrofit existing electric vehicle charging stations with energy storage.

# EV Storage Accelerator (EVSA)

# Project Summary

The EV Storage Accelerator (EVSA) aims to demonstrate vehicle-to-grid (V2G) technology as a lowcost energy storage resource. The project will use nine vehicles for the demonstration, three Honda Accord Plug-in Hybrid electric vehicles (PHEV) and six Nissan LEAF Plug-in electric vehicles (PEV). The four primary goals of EVSA are:

- 1. Create a test environment for two major automakers, Nissan and Honda, to gain experience with V2G technologies and prepare them for a further commitment to the technology
- 2. Advance product readiness for bidirectional inverters, including listing standards and product certification
- 3. Identify use cases for V2G and test vehicles against those use cases
- 4. Inform public policy around the system, ratepayer and customer benefits of V2G

#### **Project Status**

The EVSA Project Team continued to work on executing the outlined use cases. The Interconnection use case continued to take the most time and effort in Q4 2017 due to ongoing discussions with SDG&E and UCSD regarding the challenges associated with: (1) interconnecting vehicles with on board inverters and (2) meeting the new smart inverter requirements in California, as dictated by Electric Rule 21. At the time of writing, discussions were ongoing between UCSD and SDG&E regarding whether or not the assets under the EVSA project sited on the UCSD micro-grid needed interconnection applications. The outcome of the discussions will dictate whether the project vehicles can execute bidirectional energy flow or be limited to uni-directional smart charging.

The second use case, Transformer Upgrade Deferral, continued to move forward with site modifications and technical implementation. However, without resolution on discussions between UCSD and SDG&E mentioned above, the use case is on hold because both of the vehicles planned to be used (Honda Accord PHEVs and Chrysler Pacifica PHEVs) have onboard inverters and therefore fall outside of current interconnection frameworks available in California.

The third use case, Emergency Power Back-Up, was put on hold in Q4 to focus on pushing forward the project-critical Interconnection use case.

The Value of V2G use case continued to make progress in Q4. Princeton Power and Nuvve worked to integrate the CA-10 units with the Nuvve aggregator. The integration, once complete, will allow the stations to respond to signals from the aggregator and be simulated to follow CAISO's frequency regulation market signal. However, the ability to discharge will again be dictated by the outcome of the Interconnection use case. The collection of data through Nuvve's aggregator for at least 2 of the stations is planned to commence before the end of December.

Charging Stations: The 5 Princeton Power Systems (PPS) stations located on the UCSD microgrid (excluding Trade Street) achieved consistent operations in Q4 due to the ongoing troubleshooting efforts of Princeton Power. The Trade Street station has not been in consistent operation due to the need to complete an interconnection application with SDG&E. A key component of the application was to UL-field list the PPS unit. This was completed in mid- October is and is currently being reviewed by SDG&E. The unit sited at Scripps experienced significant damage due to a voltage spike but was fixed in December and is now fully operational.

This program includes the purchase of six Nissan LEAFs and three Honda Accords to be used to test advanced charger functionalities. Five out of the six Nissan LEAF vehicles are currently being consistently driven by project participants. New drivers were recruited for Scripps and the Police Department, and a sixth and final driver has been identified for the Trade Street location. The two Honda Accords also have drivers assigned to them. The third Honda Accord will most likely not participate in the project due to the barriers associated with interconnection of an on-board inverter.

#### Extreme High Power DC Charging Station

#### Project Summary

Automakers are increasing the range of EVs through increasing battery capacity. To maintain a consistent customer/EV driver experience regarding charge duration and SOC (State of Charge) completion percentage, DCFC infrastructure must increase the power dispensed. This project is intended to bring auto OEMs, EVSEs and cable manufacturers together to demonstrate and facilitate testing as well as develop standards and equipment. The project will do the following:

- 1. Deploy the first of its kind EVSE infrastructure capable of high power (300 + amps) of volts direct current (VDC) power to EVSEs on site
- 2. Test with auto OEMs and EVSE providers to allow for test bed and the development of standards

#### Project Status

In 2017, EVgo installed the first 150 kW high-powered charging pedestal at its Lucky Fremont station. At the time of installation ABB only had prototype dispenser pedestals available. EVgo has since purchased a "production" high-power charge post capable of full specifications and EVgo will swap out the prototype dispenser in Q2 2018. This EVSE is capable of charging vehicles with an operating voltage range from 200-900+ VDC and is backwards compatible with existing (50 kW) EVs. Once the Fremont station has ABB's production charge post and Baker site is fully operational, EVgo will be able to offer high-power testing (@ 150 kW) to OEMs and other partners for testing in northern and southern California. Once this testing phase has been finalized and the chargers will be opened up to the public.

EVgo's high-power charging station in Baker, CA underwent a geotechnical examination of the soil which lead to substantial change orders on the project due to unsuitable and unstable soil conditions. Sizable portions of the Baker site had to be dug down deeper than expected to have debris removed and had to be built back up to satisfactory conditions to support canopy and equipment.

The unexpected soil conditions led to project delays as well as cost overruns and, although still within budget, has made the station more expensive than originally expected. The difficulty surrounding the soil conditions have been overcome and work is progressing. A retaining wall had to be constructed to support the weight of the equipment enclosure at one end of the parking lot.

The solar canopy has been delivered to the site and erected. Conduit has been run from the equipment enclosure to the solar canopy and ABB's prototype 150 kW charger dispensers are on site. Purchase orders have been placed for (3) of ABB's production 150 kW charger dispensers and (2) of BTC's 150 kW chargers. The ABB production dispensers and BTC 150 kW chargers are being built and will be shipped and installed at the Baker high-power charging station in Q2 2018.

By February 2018 nearly all onsite construction at Baker was complete. Utility power connection is expected in March 2018. We also expect to receive the final shipment of high-power charging equipment in May and plan to have the station fully operational by June 2018 with all high-power charging equipment installed.

# **High Power Charging Plazas**

# Commitment

As part of the Second Amendment, \$12.5M of the \$40M Make-Readies Amount was reallocated for NRG/EVgo to build at least 10 "Charging Plazas". Charging Plazas consist of at least 3 DC Fast Chargers with the potential for larger and higher-power stations. These Charging Plazas will be located in areas with higher concentrations of multi-family dwelling residents and meet other siting and distribution requirements.

# Project Status

EVgo began the site development process for HPCP and EACH by reaching out to our existing portfolio hosts. EVgo quickly learned that in most cases, the amount of space required for these programs is too much part with for retail hosts. This is especially true in the dense urban areas (high MDU ratio) that this program mandates. Traditional Freedom Station (2x50 kW) installations usually only require 3-4 parking spaces at most. A High Power Installation requires as many as 8 parking spaces, plus another 400+ square feet for utility transformer and support equipment.

As such, EVgo turned attention towards cities and public agencies. These public entities have shown more interest in larger installations given that there are ancillary benefits outside of revenue or increased foot traffic: High Power Charging Stations solve the Multifamily EV Charging conundrum, something that these cities and public agencies are very much interested in resolving. EVgo has built strong relationships with cities and public agencies, and is well positioned to install HPCP and EACH installations in areas that meet the requirements and intention of the programs.

During this process, EVgo has learned that the typical sales cycle with public agencies is 18-24 months. We have been very successful in expediting these processes, and we are well positioned to close the requisite number of deals ahead of the typical public agency sales cycle timeline. Public agency deals typically involve many more stakeholders, often from multiple different departments. In several cases, EVgo has made progress with a city or agency over several months, only to have the agency discover a roadblock several departments removed from that of our primary contacts. EVgo always works with our public agency partners to identify possible redevelopment plans or other roadblocks that would impact our sites, but on several occasions we have found ourselves months into our relationship before we discover conflicting projects. For example, in Los Angeles we were recently informed that three potential LADOT sites will be redeveloped for low income housing, and in San Jose we found that that a set of right-of-way parking spaces will be reconfigured to accommodate a bike lane, which renders the parking spaces logistically infeasible for EV Charging. We have made great progress in identifying excellent sites with these partners, but the process of clearing a vast web of potential roadblocks can be time consuming and labor intensive, both for EVgo and for our partners.

In some cases we are finding that cities and public agencies do not have the mechanisms in place to allow for EV Charging on their properties, so these entities are creating new policies in order to facilitate the installations. For example, The City of Sacramento created a "Demonstration Partnerships Policy," which allowed EVgo to execute an agreement to install a High Power Charging Plaza in the right-of-way in downtown Sacramento. The City of San Jose has a similar policy, and is working to justify that this type of project would fall under that policy. The City of Richmond is following Sacramento's lead, and is currently writing a policy similar to the Sacramento policy in order to allow the EVgo agreement to move forward. CalTrans currently has a policy that prevents a third party vendor from collecting revenues in their parking lots; as such, CalTrans is working to remedy this before they can execute agreements for multiple sites with EVgo.

In short, while the sales cycle has proven longer than originally anticipated at the beginning of this program, we are making significant progress compared with expected sales cycles for cities and public agencies. The HPCP and EACH programs have been incredibly well received by many cities and public agencies, and we continue to focus on identifying sites that would serve residents in high density multifamily regions as well as low income and disadvantaged communities. Many of our city partners are coordinating with each other to share best practices on how to streamline processes, and enable HPCP / EACH installations in their cities. EVgo remains confident in our ability to complete highly valuable installations with these partners.

Market	Target	Executed Agreements	Likely to close next 120 days	Prospects in pipeline
Sacramento	1	1	0	2
San Francisco Bay Area	5	0	6	22
Los Angeles	3	0	4	28
San Diego	1	0	1	7
Total	10	1	11	59

 Table 11 | High Power Charging Plaza pipeline

# **EV Opportunity Program**

#### Commitment

The EV Opportunity Program under the Agreement consists of \$4 million toward "...Enhancing the appreciation of the social benefits of electric vehicles and creating opportunities for residents of underserved communities to benefit from expanded use of electric vehicles." More specifically, the EV Opportunity Program Amount may be used to fund: a) the deployment of electric vehicle charging infrastructure to support electric vehicle car-sharing projects, in particular in low-income areas within the State of California, b) an EV job training program and c) other projects consistent with the objectives of Section 4(d)(ii) of the Agreement.

#### Project Status

# **Green Raiteros**

In Q4 of 2016, EVgo submitted two proposals for the CPUC's review. The first was the *Green Raiteros Pilot Project* in partnership with the San Joaquin Valley Latino Environmental Advancement Project (Valley LEAP) and the Fresno County Rural Transit Authority (FCRTA), the Shared Use Mobility Center (SUMC), and West Hills Community College. The Green Raiteros Pilot will build on an existing, grassroots ridesharing program – the *Raiteros* – and will help expand access to carbon-free mobility in the Central Valley by strategically and sustainably introducing EVs to the Raiteros' services. EVgo also worked with Valley LEAP to apply for the 11th Hour Project Just Transit Challenge, a fund dedicated to reduce emissions while increasing equitable transportation options. This funding was awarded in Q2 and will be used to acquire two 2017 Chevy Bolts for the Green Raiteros Pilot Program.

To facilitate the Green Raiteros business model and recruit staff, Valley LEAP has established the LEAP Institute, a 501(c)3 nonprofit focused on climate and economic justice. For the 18- month period of support provided by EVgo's settlement with the CPUC, the LEAP Institute will administer budget items pertaining to staff hiring and business model development, establishing a sustainable business plan that allows for ongoing funding and support from outside sources. Key staff from Raiteros and Valley LEAP traveled to Watertown, NY, to further understand existing business practices surrounding insurance models, vehicle ownership, grant solicitation, and software development from the Volunteer Transportation Center (VTC), an established rural ridesourcing organization. As a result of this trip, the LEAP Institute has entered in a Memorandum of Understanding with VTC to utilize their existing software to enhance the Raiteros' ability to schedule and complete rides.

Throughout Q4, SUMC has continued to work toward completing a first draft business plan to be reviewed by both Valley LEAP and EVgo. This plan culminates from a national best practices review as well as a series of interviews with local stakeholders and existing Raiteros. It includes recommendations on fleet ownership, reimbursement strategies, and insurance models, and is intended to provide a roadmap for Green Raiteros to expand its existing service beyond EVgo's funding commitments. A complete and final business expansion plan is expected in Q1 of 2018.

After reviewing multiple contractor bids, Green Raiteros' headquarter construction is beginning in Huron, CA. The headquarters will house two Chevy Bolts to be purchased by Valley LEAP, provide 9

make ready stubs as well as 4 level 2 chargers, and serve as a coordination facility for drivers and passengers. New site identification is also in process for high speed charging in LeMoore, due to unforeseen complications at West Hills College.

As planned, Green Raiteros has also worked to identify future funding sources. With a competitive proposal submitted to the Fresno Transformative Climate Communities, a project administered through the Strategic Growth Council, the Clean Shared Mobility Network will provide for ten additional carshare stations, including a minimum of 5 level 2 and level 3 chargers each, and 42 electric vehicles that will be leveraged to expand existing Green Raiteros' service. This proposal aims to enhance electrification and shared mobility strategies in Fresno, and will be funded at over \$9 million.

A second advisory committee met in January 2018 to review a draft of the Green Raiteros business plan and created subcommittees to focus on specific areas of business development. The new Green Raiteros Operations Manager has been fully onboarded and is prepared to lead ongoing coordination efforts. Ribbon cutting for Green Raiteros is scheduled for April 2018, after which all partners will engage in ongoing community outreach and education efforts to increase awareness and participation in this platform, and work toward further EV adoption in Huron.

# EACH

The second proposal submitted was *Electric Access Charging Hub (EACH) Program*. To create EV access and job opportunities to underserved communities, EVgo will develop seven EV-charging hubs in low-income communities of the San Francisco Bay Area, Los Angeles, and San Diego. To that end, EVgo will provide charging depots for carsharing services (i.e., Maven, Zipcar or Carma City Car Share) in low income areas. The EACH project aims to support EV carsharing, create job opportunities, provide publicly available EV fast charging, and spur the adoption of electric vehicles in underserved neighborhoods.

The EACH proposal was approved on February 17, 2017. At that time EVgo initiated the site development process. Much like with the High Power Charging Plazas, EVgo found that traditional retail hosts were unable to accommodate the extra parking stalls required to build an EACH site. The focus has shifted to municipalities, with the intention to build 3 in San Francisco, 3 in Los Angeles and 1 in San Diego.

#### **PROCUREMENT INFORMATION**

#### Contracting Practices

EVgo includes the following questions in our RFPs and the RFI relating to the contracting practices criteria specified in Sections 4(a)(vi)(3)(B) and 4(c)(vi)(2)(B) of the Settlement.

- 1. Please describe in detail your track record of hiring graduates of pre-apprenticeship training programs applicable to the trade or trades to be performed under the contract.
- 2. Please describe in detail your track record of recognizing the value of quality training for employees by participating in registered apprenticeship programs and other similar credential-granting programs applicable to the trade or trades to be performed under the contract.
- 3. Please describe in detail your track record of hiring a substantial number of its employees from the

communities surrounding the locations where the work is to be performed under the contract.

- 4. Do you provide health insurance for your employees?
- 5. Demonstrate your track record for successfully hiring and retaining employees from historically disadvantaged or underrepresented classes, including women, minorities and disabled veterans; provided that newer contractors without such a track record may be able to receive such a preference by providing a detailed plan setting forth how such contractor will hire and retain such employees during the performance of the contract and thereafter.
- 6. Demonstrate your track record for striving to provide employment opportunities to formerly incarcerated individuals who are seeking lawful self-sufficient career opportunities.

#### GO 156 PLAN AND REPORTING

#### Women, Minority and Disabled Veteran Business Enterprise (WMDVBE) Contracting Activities

EVgo has implemented procedures to identify and collect information about EVgo vendors who may qualify as WMDVBEs. EVgo included the following language in our vendor qualification questionnaire:

- 1. Are you a woman-owned, veteran-owned, minority-owned, or some similar such diverse business as described in California General Order 156? If so, please indicate the type of business you are and attach any pertinent documentation. Also indicate if you are registered with the Clearinghouse established by General Order 156.
- 2. If you answered no to the above, how will you work to subcontract to diversity businesses?
- 3. Please describe any work in the past three years that you have done or reported under the California Public Utility Commission's General Order 156.

In addition, EVgo has implemented procedures to encourage the utilization of WMDVBE subcontractors by our vendors. EVgo generally includes the following language in our master construction contracts:

UTILIZATION OF WOMEN, MINORITY AND DISABLED VETERAN OWNED BUSINESS ENTERPRISES

- (1) It is the policy of the Owner [NRG] that women, minority and disabled veteran owned business enterprises ("WMDVBEs") shall have the maximum practicable opportunity to participate in the performance of the Work. However, this policy shall not be used to exclude qualified non-WMDVBEs from participating in sub- contracting for the Work to be performed under the Purchase Order.
- (2) The Supplier agrees to use its best efforts to carry out this policy in the award of subcontracts to the fullest extent consistent with the efficient performance of the Work to be performed under the Purchase Order.
- (3) The Supplier agrees to inform prospective WMDVBE subcontractors of their opportunity to request from the clearinghouse a verification application form and to return the completed form to the clearinghouse for processing and inclusion in the database.

# Goals

EVgo has set a target of 30% WMDVBE utilization, with the mutually exclusive sub-goals presented in **Table 12**:

Table 12 | EVgo WMDVBE utilization targets

WMDVBE Category	Utilization Target
Minority Owned Business Enterprise (MBE)	15%
Women Owned Business Enterprise (WBE)	5%
Disabled Veteran Owned Business Enterprise (DVBE)	1.5%

EVgo has communicated these goals to our construction contractors to encourage utilization of diverse subcontractors.

# Progress in Meeting Goals

The utilization of WMDVBE contractors and vendors during the 2017 Reporting Year is shown in the **Table 13** below. Certain categories of equipment are new technologies with limited available suppliers, in particular, EV chargers and switchgear. Not included are payments to utilities, which are monopoly providers. Percentages reported below show the percentages with and without the cost of EV chargers and switchgear.

Category	Utilization without EV Chargers and Switchgear	Utilization with EV Chargers and Switchgear
MBE	10.2%	10.0%
WBE	10.9%	10.7%
DVBE	0.0%	0.0%
Total	21.1%	20.7%

 Table 13 | EVgo 2017 WMDVBE utilization

# SETTLEMENT EXPENDITURES

See confidential <u>Appendix E</u> which details EVgo expenses incurred in the performance of the Settlement Agreement, broken down by:

- Freedom Station Costs;
- Freedom Station Fixed Operating Cost Amount;
- Make-Readies Costs; and
- Technology Demonstration Project Costs

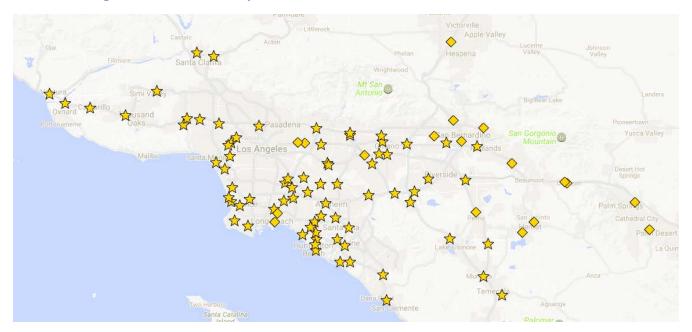
In total, NRG has spent over \$54 million in Freedom Station development and over \$22 million in Make-Readies development. This is roughly on track with expectations on a per-site basis and suggests reaching the committed spending requirements commensurate with achievement of the construction requirements.

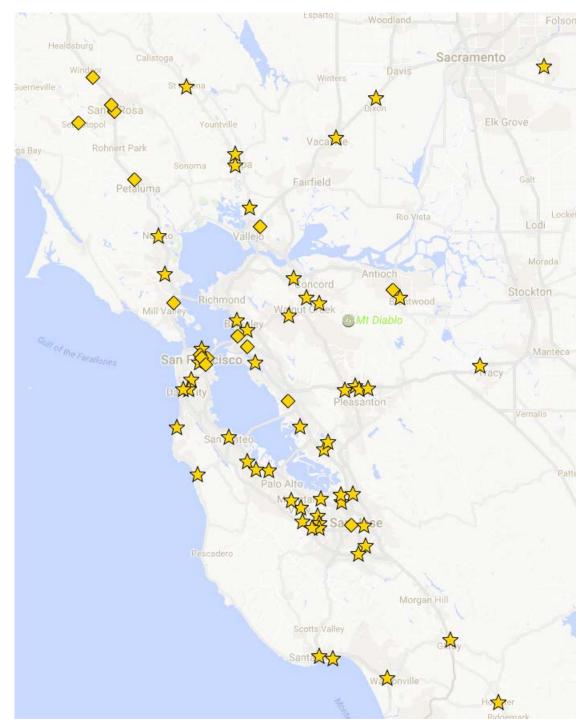
# Appendix A

# **Public Fast-Charging Station Maps**

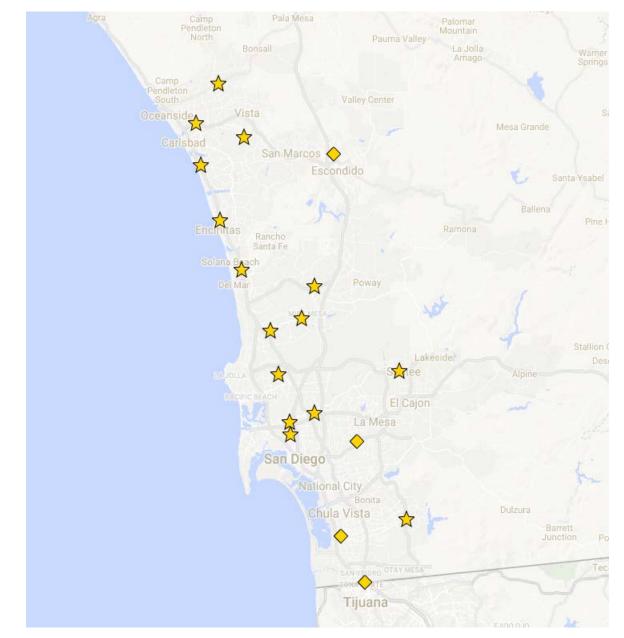
See attached.

Appendix A: Public Fast-Charging Station Maps Greater Los Angeles Area Network – Operational and Under Construction Sites as of 12/5/2017

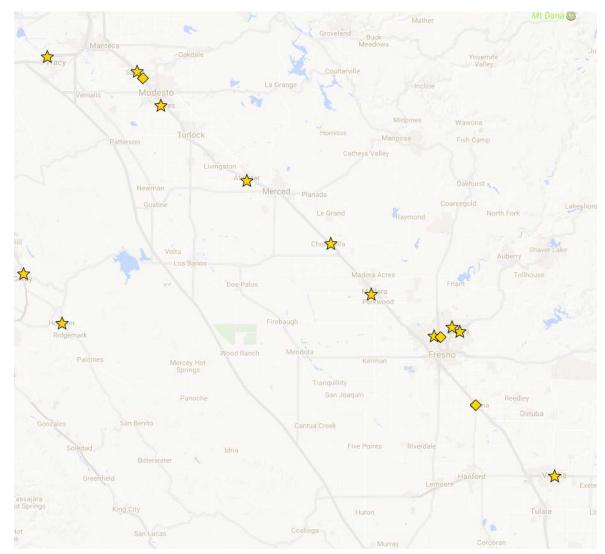




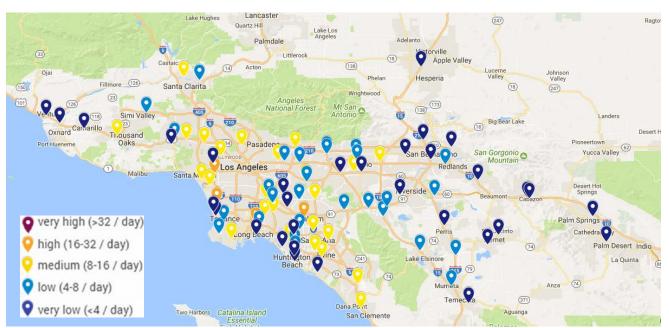
San Francisco Bay Area Network – Operational and Under Construction Sites as of 12/5/2017



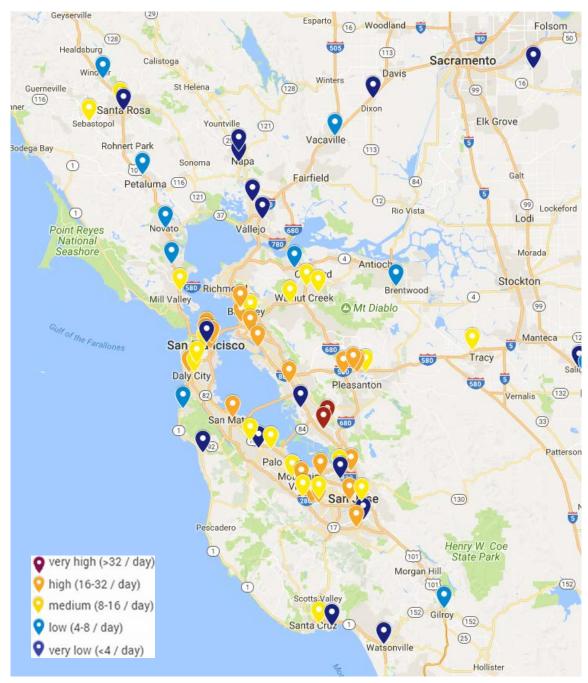
#### San Diego Area Network – Operational and Under Construction Sites as of 12/5/2017



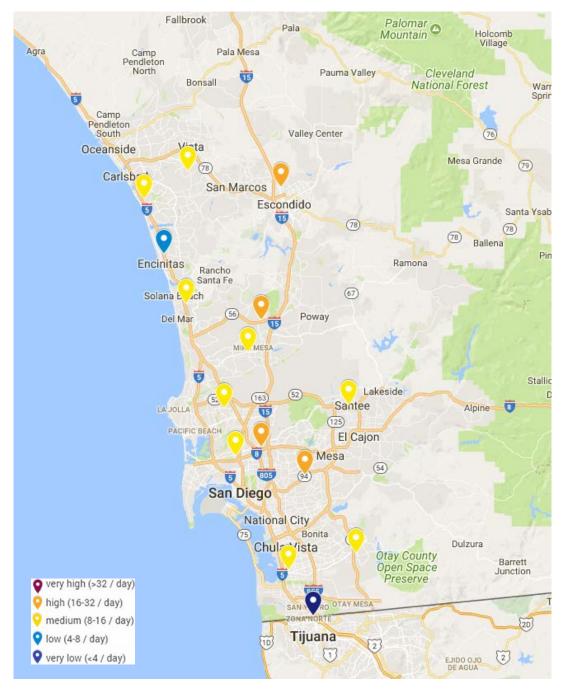
# San Joaquin Valley Network – Operational and Under Construction Sites as of 12/5/2017



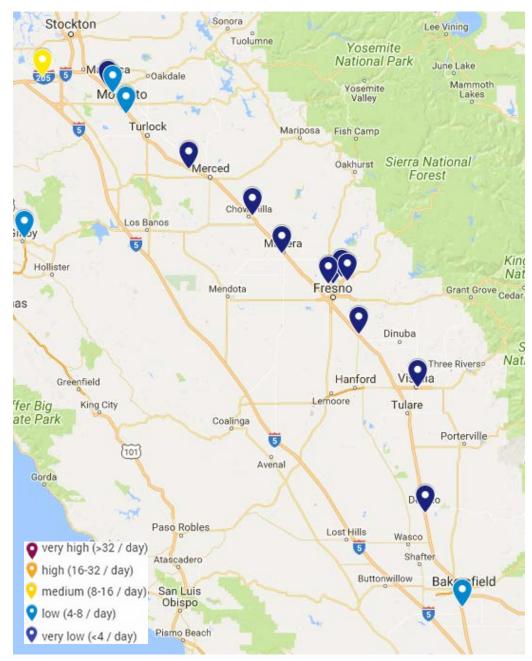
# Greater Los Angeles Area Network – Daily DCFC Charging Station Utilization, November 2017



#### San Francisco Bay Area Network – Daily DCFC Charging Station Utilization, November 2017



# San Diego Area Network – Daily DCFC Charging Station Utilization, November 2017



# San Joaquin Valley Network – Daily DCFC Charging Station Utilization, November 2017

# Appendix **B**

# **Freedom Station Installation Detail**

See attached.

		APPENDIX A - Freedom Station Detail Dated as of: December 5, 2017						
	<u>Name</u>	Street Address	City	Region	<u>Operational</u> Date	PUMA	Both SAE & CC	CES
	SF Bay Area							
1	Westlake Shopping Center	75 Southgate Ave.	Daly City	SF Bay Area	6/24/2013		x	x
2	Whole Foods Fremont	3111 Mowry Ave.	Fremont	SF Bay Area	9/25/2013		x	
	Whole Foods SF	2001 Market Street	San Francisco	SF Bay Area	11/7/2013		x	
	Vacaville Premium Outlets	321 Nut Tree Road	Vacaville	SF Bay Area	11/20/2013		x	
	Livermore Premium Outlets	2774 Paragon Outlets Drive	Livermore	SF Bay Area	1/6/2014		х	
	Walgreens SF	1175 Columbus	San Francisco	SF Bay Area	2/26/2014		х	
	Public Market	5959 Shellmound St.	Emeryville	SF Bay Area	12/23/2013		x	
	The Mall at Northgate	2150 Northgate Dr.	San Rafael	SF Bay Area	12/18/2013		x	
	The Village at Corte Madera	1618 Redwood Hwy 20955 Stevens Creek Blvd	Corte Madera Cupertino	SF Bay Area	3/25/2014		x	
	Whole Foods Cupertino Whole Foods Novato	790 De Long Ave	Novato	SF Bay Area SF Bay Area	4/29/2014 3/3/2014		x x	
	Whole Foods Telegraph Ave	3000 Telegraph Ave	Berkeley	SF Bay Area	4/2/2014		x	
	Whole Foods Berkeley	1025 Gilman	Berkeley	SF Bay Area	11/12/2014		x	x
	Whole Foods San Jose	777 The Alameda	San Jose	SF Bay Area	12/5/2014		x	*
	Linda Mar	1227 Linda Mar Shopping Center	Pacifica	SF Bay Area	8/29/2014		x	
	Whole Foods Lafayette	3502 Mt. Diablo Blvd	Lafayette	SF Bay Area	12/5/2014		x	
	Whole Foods Los Altos	4800 El Camino Real	Los Altos	SF Bay Area	6/5/2014		x	
	Rose Pavilion	3903 Santa Rita Rd.	Pleasanton	SF Bay Area	11/11/2014		x	
	Great Mall	447 Great Mall Dr	Milpitas	SF Bay Area	6/24/2014		x	
20	Whole Foods Santa Rosa	733 Coddingtown Center	Santa Rosa	SF Bay Area	12/1/2014		x	
21	Petaluma Outlets	2200 Petaluma Blvd North	Petaluma	SF Bay Area	2/11/2014	х	x	
22	Nob Hill Foods Mountain View	1250 Grant Rd	Mountain View	SF Bay Area	7/15/2014		x	
	Crossroads	2316 Monument Blvd	Pleasant Hill	SF Bay Area	5/28/2014		x	
	Santa Rosa Plaza	1071 Santa Rosa Plaza	Santa Rosa	SF Bay Area	12/1/2014		x	
	Napa Outlets	629 Factory Stores Drive	Napa	SF Bay Area	1/30/2015		x	
	Whole Foods Redwood City	1250 Jefferson Ave	Redwood City	SF Bay Area	3/13/2015		x	x
	Gateway Plaza-Vallejo	173 Plaza Drive	Vallejo	SF Bay Area	4/24/2015		x	
	F&E Hayward	19691 Hesperian Blvd	Hayward	SF Bay Area	4/24/2015		x	x
	Stoneridge Mall	1700 Stoneridge Mall Rd	Pleasanton	SF Bay Area	4/30/2015		x	
	Whole Foods Dublin	5200 Dublin Boulevard	Dublin	SF Bay Area	5/21/2015		x	
	City of San Mateo	385 1st Ave	San Mateo	SF Bay Area	7/13/2015		x	
	Fresh & Easy Sunnyvale	1180 N Fair Oaks Ave	Sunnyvale	SF Bay Area	8/4/2015		x	x
	Nob Hill Watsonville	1912 Main Street	Watsonville	SF Bay Area	8/27/2015		x	x
34	Whole Foods Santa Cruz	911 Soquel Avenue	Santa Cruz	SF Bay Area	8/28/2015		x	
35	Whole Foods San Francisco (Potrero Hill)	50 Rhode Island St	San Francisco	SF Bay Area	10/9/2015		x	
36	Gilroy Premium Outlets	681 Leavesley Rd	Gilroy	SF Bay Area	11/16/2015		x	x
37	San Francisco Premium Outlets	2774 Livermore Outlets Drive	Livermore	SF Bay Area	11/17/2015		x	
38	Lucky Fremont	5000 Mowry Ave.	Fremont	SF Bay Area	12/2/2015		х	
39	Lucky Daly City #707	6843 Mission Blvd.	Daly City	SF Bay Area	12/31/2015		х	x
40	Legacy - Nineteen800	19800 Vallco Parkway	Cupertino	SF Bay Area	1/21/2016		x	
41	Whole Foods Oakland	230 Bay Place	Oakland	SF Bay Area	3/1/2016	х	х	
42	University of California - UC Hastings	333 Larkin Street	San Francisco	SF Bay Area	3/4/2016	х	х	x
43	San Carlos Library	610 Elm St	San Carlos	SF Bay Area	7/21/2016		х	
44	Lucky Los Altos	2175 Grant Rd	Los Altos	SF Bay Area	8/18/2016		х	
45	Whole Foods San Francisco (Ocean Ave)	1150 Ocean Ave	San Francisco	SF Bay Area	9/21/2016		х	
46	Lucky Capitola #702	1475 41st Ave	Capitola	SF Bay Area	10/6/2016		х	
47	Fairfield - Verdant Freedom Station	3700 Casa Verde St	San Jose	SF Bay Area	10/18/2016		х	x
48	Lucky Napa (Trancas St) #731	1312 Trancas St	Napa	SF Bay Area	10/18/2016		х	
49	Whole Foods San Francisco (Franklin)	1765 California St	San Francisco	SF Bay Area	10/24/2016	х	х	
50	Whole Foods San Francisco (SOMA)	399 4th St	San Francisco	SF Bay Area	10/24/2016	х	х	x
	Whole Foods Walnut Creek (Ygnacio Rd)	2941 Ygnacio Valley Rd	Walnut Creek	SF Bay Area	10/31/2016		х	
	Walmart 5139 Dixon	235 E Dorset Dr	Dixon	SF Bay Area	11/1/2016		х	x
	Walmart 2553 Windsor	6650 Hembree Ln	Windsor	SF Bay Area	11/2/2016		x	
	Walmart 5884 San Jose	5095 Almaden Expy	San Jose	SF Bay Area	11/4/2016		x	
	Raley's Brentwood #336	2400 Sand Creek Rd	Brentwood	SF Bay Area	11/16/2016		х	
	Lucky Sebastopol #777	776 Gravenstein Hwy N	Sebastopol	SF Bay Area	12/1/2016		x	
	Lucky Martinez #725	1145 Arnold Dr	Martinez	SF Bay Area	12/1/2016		x	
	Nob Hill Alameda #632	2531 Blanding Ave	Alameda	SF Bay Area	12/2/2016		x	
	Marsh Manor Shopping Center	3640 Florence St	Redwood City	SF Bay Area	12/2/2016		x	х
	New Leaf Half Moon Bay	150 San Mateo Rd	Half Moon Bay	SF Bay Area	1/9/2017		x	х
	Cupertino Village	10869 N Wolfe Rd	Cupertino	SF Bay Area	12/19/2016		x	
	Raley's Rancho Cordova #440	4030 Sunrise Blvd	Rancho Cordova	SF Bay Area	5/10/2017		x	
	Walmart 5435 San Jose (Story Rd)	777 Story Rd	San Jose	SF Bay Area	6/14/2017		x	х
	Lucky Hollister #719	291 Mccray St	Hollister	SF Bay Area	8/8/2017		x	
	City of Union City - Smith St. Lot	3960 SMITH ST	Union City	SF Bay Area	11/30/2017		x	
	Lucky San Jose #758	565 W Capitol Expy	San Jose	SF Bay Area	11/28/2017		x	
	ABB San Jose Headquarters	3055 Orchard Dr.	San Jose	SF Bay Area	11/22/2017		x	
	Lucky Sand City #772	2000 California Ave	Sand City	SF Bay Area	11/17/2017		x	
	New Seasons Sunnyvale Walmart #2697 Antioch	760 E El Camino Real	Sunnyvale	SF Bay Area	11/7/2017		x	
	Walmart #2697 Antioch Walmart #1651 American Canvon	4893 Lone Tree Way 7011 Main St	Antioch	SF Bay Area	10/30/2017		x	
	Walmart #1651 American Canyon City of St. Helena	7011 Main St 1304 Oak Ave	American Canyon Saint Helena	SF Bay Area	10/26/2017 pending		x	x
12	city of St. Helena	1JUT VAN AVE	Janit neiellä	SF Bay Area	energization		x	
-					72	16	72	16
	San Diego				72	10	<i>,_</i>	10
1	Fashion Valley	7007 Friars Road	San Diego	San Diego	9/18/2013		x	
	Las Americas Premium Outlets	4211 Camino De La Plaza	San Diego	San Diego	10/29/2013		x	x
	Flower Hill Promenade	2600 Via De La Valle	Del Mar	San Diego	12/20/2014		x	^
	Carlsbad Premium Outlets	5620 Paseo Del Norte	Carlsbad	San Diego	12/6/2014		x	
	Broadway Plaza	1166 Broadway	Chula Vista	San Diego	1/6/2013		x	x
	SDG&E Innovation Center	4750 EV Clairemont Mesa Blvd	San Diego	San Diego	3/9/2014		x	~
	Rancho Penasquitos	13255 Black Mountain Rd	San Diego	San Diego San Diego	3/31/2014		x	
	Del Norte Plaza	330 West El Norte Plaza	Escondido	San Diego San Diego	3/9/2014		x	
	Fenton Marketplace	2482 Friars Rd	San Diego	San Diego San Diego	2/5/2014		x	
	San Diego Tech Center	9605 Scranton Rd		San Diego San Diego	2/3/2013 2/27/2015		x	
	Mira Mesa Mall	9605 Scranton Rd 8110 - 8340 Mira Mesa Blvd	San Diego San Diego	San Diego San Diego			x	
			-	-	3/31/2015			
	Melrose Village Walmart - San Diego # 2479	1601 South Melrose Drive	Vista San Diego	San Diego	5/21/2015		x	
	Walmart - San Diego # 2479 Walmart - Chula Vista #3516	3412 College Ave 1360 Eastlake Pkwy	San Diego Chula Vista	San Diego	11/3/2016		x	x
	Lazy Acres - Encinitas	1360 Eastiake Pkwy 150 Encinitas Blvd	Chula Vista Encipitas	San Diego	11/10/2016		x	
12	LULY MUICS - LINUIILOS	130 Enclineds DIVU	Encinitas	San Diego	12/9/2016		x	
			27					

PUMA Both SAE & CC Name Street Address City Region Operational CES Date 9846 Mission Gorge Rd 6/8/2017 16 Santee Trolley Santee San Diego 17 Walmart - Oceanside #2245 705 College Blvd Oceanside San Diego 12/5/2017 х 18 Lazy Acres - Hillcrest 422 W Washington St San Diego San Diego 9/27/2017 х 2227 S El Camino Real 19 Camino Town and Country Oceanside San Diego pending x energization 4 19 3 19 LA Basin 1 Camarillo Premium Outlets 900 1/2 Camarillo Center Dr. Camarillo LA Basin 11/11/2013 х 2 Walgreens Tarzana 5353 Merca Ave Tarzana I A Basin 3/24/2014 4/21/2014 3 Outlets at Orange 20 City Blvd W LA Basin Orange 4 Westminster Mall 1025 Westminster Mall 5/30/2014 Westminster LA Basin х х 200 Brea Mall 5/2/2014 5 Brea Mall LA Basin Brea 6 Los Cerritos Center 200 Los Cerritos Mall Cerritos LA Basin 6/4/2014 7 Stonewood Center 306 Stonewood Street Downey LA Basin 3/28/2014 8 Larwin Square 654 East 1st Street Tustin LA Basin 3/31/2014 8/14/2014 19501 Beach Boulevard 9 Walgreens Huntington Beach Huntington Beach LA Basin 10 Corona Hills Plaza 360 McKinley Street LA Basin 9/2/2014 Corona 11 Hines Warner Center Woodland Hills 5700 Canoga Ave LA Basin 3/28/2014 Cabazon 12 Cabazon Outlets 48400 Seminole Drive LA Basin 4/23/2014 13 Country Fair SC 12013 Central Avenue Chino LA Basin 5/20/2014 14 Inland Center 6/2/2014 500 Inland Center Drive San Bernardino LA Basin х 15 Oaks Mall 350 W Hillcrest Drive LA Basin 4/30/2014 Thousand Oaks 16 Pacific View Mall 3301 East Main Street Ventura LA Basin 4/23/2014 17 Pavilions Place 1600 Beach Blvd Westminster LA Basin 9/19/2014 18 Bristol Plaza 3361 South Bristol St Santa Ana LA Basin 12/2/2014 555 Shops At Mission Viejo Mission Viejo 6/2/2014 19 Shops at Mission Vieio LA Basin LA Basin 7/30/2014 20 City of Hermosa Beach Parking 1334 Hermosa Avenue Hermosa Beach 21 Dunlap - Huntington Harbor 9/15/2014 16821 Algonauin St Huntington Beach LA Basin 22 8000 Sunset Strip 8000 Sunset Strip 2/19/2015 Los Angeles LA Basin 23 Tarragona 1000 N. Western Avenue San Pedro 8/13/2014 LA Basin 24 Morongo Casino 49500 Seminole Drive Cabazon LA Basin 3/4/2015 25 Plaza Rio Vista 67800 Vista Chino Cathedral City LA Basin 3/5/2015 26 Savi Ranch- Yorba Linda 23030 1/2 Eastpark D Yorba Linda LA Basin 1/30/2015 Manhattan Beach 27 F&E Manhattan Beach 700-C Rosecrans Ave LA Basin 2/5/2015 1 Mills Circle Ontario 3/4/2015 28 Ontario Mills LA Basin 1/28/2015 29 F&E Long Beach 3300 Atlantic Avenue Long Beach LA Basin х 30 F&E Norwalk Norwalk 2/25/2015 10930 Rosecrans Ave LA Basin 31 F&E Signal Hill 2475 Cherry Ave Signal Hill LA Basin 2/5/2015 32 Gelson's Calabasas 22277 Mulholland Hwy Calabasas LA Basin 3/20/2015 33 Playa Vista Community Center 5510 Lincoln Blvd Los Angeles LA Basin 3/30/2015 34 F&E Calimesa #1238 1126 Calimesa Calimesa LA Basin 4/7/2015 35 Mall of Victor Valley 14370 Bear Valley Rd Victorville 4/7/2015 LA Basin 36 Gelsons Sherman Oaks 4520 Van Nuvs Blvd Sherman Oaks LA Basin 4/22/2015 37 Anaheim Plaza 510 N Euclid St. Anaheim LA Basin 5/6/2015 х 38 F&E Rosemead #1445 9026 E. Valley Blvd 5/13/2015 Rosemead LA Basin х 39 Sassounian Huntington Beach 21190 Beach Blvd Huntington Beach LA Basin 5/21/2015 40 Lincoln Place Apartments 1050 Frederick Street Venice LA Basin 9/1/2014 41 Whole Foods Redondo Beach 405 N. PCH Redondo LA Basin 7/10/2015 42 Canyon Country Plaza 19242 Soledad Canyon Santa Clarita LA Basin 7/20/2015 43 Esplanade Shopping Center 195 W. Esplanade Dr Oxnard 9/29/2015 LA Basin Culver City 9290 Culver Blvd 44 Ince Garage LA Basin 10/13/2015 45 F&E Ontario #1164 2275 S. Euclid Ave Ontario LA Basin 11/23/2015 х Santa Fe Springs 46 Gateway Plaza - Santa Fe Springs 10629 Carmenita Road LA Basin 12/4/2015 47 Lakewood Center 500 Lakewood Center Mall Lakewood LA Basin 1/8/2016 48 Del Amo Fashion Center 3525 West Carson Street Torrance LA Basin 1/19/2016 49 2Rodeo - CBRE 2 Rodeo Beverly Hills LA Basin 3/3/2016 638 Camino De Los Mares 50 Ocean View Plaza San Clemente LA Basin 4/4/2016 51 The Current 707 E. Ocean Blvd. Long Beach LA Basin 4/26/2016 52 Promenade at Downey 8830 Apollo Way Downey LA Basin 4/26/2016 53 Santa Fe Trail Plaza 10601 Valley Blvd El Monte LA Basin 6/2/2016 54 Puente Hills Town Center 17342 Colima Road Rowland Heights 6/3/2016 LA Basin x 55 Serfas Service Station, LLC 800 Serfas Club Dr. Corona LA Basin 6/14/2016 56 Las Palmas Shopping Center - Paragon 42370 Bob Hope Dr Rancho Mirage LA Basin 7/28/2016 17600 Collier Ave 57 Lake Elsinore Outlet Mall Lake Elsinore LA Basin 8/11/2016 30340 Haun Rd 58 Town Center Gateway - Menifee Menifee LA Basin 9/16/2016 59 Walmart Murrieta #2952 41200 Murrieta Hot Springs Rd Murrieta LA Basin 10/14/2016 60 Walmart Garden Grove #4171 11822 Gilbert St 10/24/2016 Garden Grove LA Basin 61 Walmart Glendora #1941 1950 Auto Centre Dr Glendora LA Basin 11/1/2016 62 Walmart Duarte store #2401 1600 Mountain Ave Duarte LA Basin 11/2/2016 x 63 Walmart Baldwin Park # 3522 3250 Big Dalton Ave Baldwin Park 11/2/2016 LA Basin х 64 Walmart Corona #2842 1290 E Ontario Ave Corona LA Basin 11/9/2016 65 Walmart Ontario #3796 1333 N Mountain Ave Ontario LA Basin 11/17/2016 х 66 Walmart Upland #1992 1540 W Foothill Blvd Upland LA Basin 11/17/2016 67 Walmart City of Industry #2251 17150 Gale Ave City of Industry LA Basin 11/17/2016 х 68 Bridgeport Marketplace 23841 Newhall Ranch Rd LA Basin 11/18/2016 Valencia 69 The Americana at Brand 889 Americana Way Glendale LA Basin 11/23/2016 х 70 Temecula Brixmor - Vail Ranch Center 31685 Highway 79 South Temecula LA Basin 12/2/2016 71 Walmart Simi Valley # 5685 2801 Cochran St Simi Valley LA Basin 12/2/2016 72 Walmart Highland #1914 4210 East Highland Ave Highland LA Basin 12/4/2016 73 Promenade on the Peninsula 550 Deep Valley Drive **Rolling Hills Estates** I A Basin 12/4/2016 74 Oceanwest Deli 2600 Michelson Dr Irvine Los Angeles 1/12/2017 75 Walmart #1693 Redlands 2050 W Redlands Blvd Redlands Los Angeles 1/6/2017 76 Walmart La Habra #3248 1340 S Beach Blvd 4/6/2017 La Habra Los Angeles 77 San Dimas Plaza 877 W Arrow Hwy San Dimas Los Angeles 4/12/2017 78 Walmart Huntington Beach #2636 8230 Talbert Ave Huntington Beach Los Angeles 5/17/2017 12882 Day St 79 WinCo - Moreno Vallev Moreno Valley Los Angeles 6/1/2017 80 IQ Air - La Mirada 14351 Firestone Blvd La Mirada Los Angeles 8/14/2017 12/5/2017 81 Walmart #5072 Torrance 19503 Normandie Ave Torrance Los Angeles 82 Newport Beach City Hall 100 Civic Center Dr Newport Beach Los Angeles 11/22/2017 83 Walmart #2495 Westminster 13331 Beach Blvd Westminster Los Angeles 11/15/2017 84 Walmart #2288 Pomona 80 Rio Rancho Rd Pomona Los Angeles 11/15/2017 х

APPENDIX A - Freedom Station Detail Dated as of: December 5, 2017

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San Bernardino

Los Angeles

11/9/2017

x

4001 Hallmark Pkwy

85 Walmart #3276 San Bernardino

	Dated as of: December 5, 2017						
<u>Name</u>	Street Address	<u>City</u>	Region	Operational Date	PUMA	Both SAE & CC	CES
Walmart # 1756 Fontana	17251 Foothill Blvd	Fontana	Los Angeles	10/30/2017	х	x	x
Walmart #1747 Perris	1800 N Perris Blvd	Perris	Los Angeles	10/30/2017	х	x	х
Walmart #2028 Riverside	5200 Van Buren Blvd	Riverside	Los Angeles	10/30/2017		x	х
Walmart #3464 Chino	3943 Grand Ave	Chino	Los Angeles	10/4/2017		x	
Walmart #1853 Hemet	1231 S Sanderson Ave	Hemet	Los Angeles	9/9/2017	х	x	
L Walmart #5425 San Jacinto	1861 S San Jacinto Ave	San Jacinto	Los Angeles	9/9/2017	x	x	
2 Rialto Marketplace	1310 S Riverside Ave	Rialto	Los Angeles	pending energization		x	x
Bristol Farms West Hollywood	9039 Beverly Blvd	West Hollywood	Los Angeles	pending		x	
				energization			
1 Newport Coast Community Center	6401 San Joaquin Hills Rd	Newport Beach	Los Angeles	pending		x	
				energization			
				94	18	94	20
San Joaquin Valley							
Applegate Ranch	1000 Commerce Avenue	Atwater	SJV	10/28/2014		x	
West Valley Mall	3200 N Naglee Road	Tracy	SJV	2/6/2015		x	
Fashion Fair Mall	563 E. Shaw Ave.	Fresno	SJV	4/1/2015	х	x	
Vine Fuels Salida	4530 Kiernan Avenue	Salida	SJV	8/5/2015		x	
Clovis Commons	695 W Herndon Avenue	Clovis	SJV	9/16/2015		x	
Whole Foods Fresno	650 W Shaw Ave	Fresno	SJV	9/17/2015		x	
Vine Fuels - Ceres	1240 E Whitmore Ave.	Ceres	SJV	10/26/2015		x	х
3 Vintage Faire Mall	3401 Dale Road	Modesto	SJV	11/9/2015	х	x	
City of Clovis	748 5th St.	Clovis	SJV	11/20/2015		x	
Swan Court Hotel	2950 Pea Soup Anderson Blvd.	Selma	SJV	2/2/2016	х	x	х
City of Visalia	320 E Acequia Ave.	Visalia	SJV	7/22/2016		x	
Save Mart Chowchilla #103	1225 E Robertson Blvd	Chowchilla	SJV	8/12/2016		x	
Walmart Bakersfield #1574 (Colony St.)	6225 Colony St	Bakersfield	SJV	11/2/2016	х	x	х
1 Save Mart Madera (Howard Rd) #77	1504 Howard Rd	Madera	SJV	11/7/2016		x	
Walmart 5215 Delano	530 Woollomes Ave	Delano	SJV	11/9/2016		х	х
				15	4	15	4
		Toto	ıls	200	42	200	43
					PUMA		CE

21.3%

21.8%

#### <u>Appendix C</u> <u>Make-Readies Detail</u>

See attached.

#### APPENDIX B: Make-Readies Detail

Dated as of: December 5, 2017

Dated as of: December 5, 2017											
									Start-up	Deed	
News	Church & dataset	<b>C1</b>			<b>T</b>	Heret	Combined Datas Chal	Completion	Period End	Restricted	
Name	Street Address	City	100	Market	Туре	Host	Contract Date Stul	s Date	Date	Housing	CES
Completed installations											
1 The Terraces at Emery Station	5855 Horton Street	Emeryville	PGE	SF	Workplace	Wareham Development	3/26/2013 10	8/29/2013	2/28/2015	N/A	No
2a Solterra EcoLuxury Apartments (Array 1)	9865 Erma Road	San Diego	SDGE	SD	Multi-Family	HG Fenton	5/24/2013 10	5/23/2013	11/23/2014	No	No
2b Solterra EcoLuxury Apartments (Array 2)	9865 Erma Road	San Diego	SDGE	SD	Multi-Family	HG Fenton	5/24/2013 10		11/23/2014	No	No
2c Solterra EcoLuxury Apartments (Array 3)	9865 Erma Road	San Diego	SDGE	SD	Multi-Family		5/24/2013 10		11/23/2014	No	No
2d Solterra EcoLuxury Apartments (Array 4)	9865 Erma Road	San Diego	SDGE	SD	Multi-Family		5/24/2013 10		11/23/2014	No	No
3 Energy Solutions	449 15th St.	Oakland	PGE	SF		Energy Solutions	9/19/2013 6	12/4/2013	6/4/2015	N/A	Yes
4 Santa Monica Media Center	2100 Colorado Ave.	Santa Monica	SCE	LA		Kilroy Realty	9/12/2013 4	1/10/2014	7/10/2015	N/A	No
5 NRG Marsh Landing	3201-C Wilbur Ave	Antioch	PGE	SF	Workplace		9/5/2013 10		6/11/2015	N/A	Yes
6 Towers at Costa Verde	8775 Costa Verde	San Diego	SDGE	SD		Garden Communities, Inc.	9/11/2013 10		7/10/2015	No	No
7 NRG Potrero	1201 Illinois St.	San Francisco	PGE	SF	Workplace	NRG	11/21/2013 2	1/31/2014	7/31/2015	N/A	No
8 NRG Pittsburg	696 W. 10th St.	Pittsburg	PGE	SF SF		NRG	11/21/2013 6	1/20/2014	7/20/2015	N/A	No
9 Linear Technology	790 Sycamore Dr.	Milpitas	PGE SDGE	SF SD		Linear Technology Corp. Fleet Pacific Ridge, LLC	11/18/2013 8 1/15/2014 10	5/9/2014 5/7/2014	11/9/2015	N/A	No
10 Pacific Ridge Corporate Centre	5790 Fleet St.	Carlsbad	PGE	SD		Diablo View, LLC	2/2/2014 8	5/14/2014	11/7/2015 11/14/2015	N/A	No
11 Diablo View Apartments	4265 Clayton Rd. 1102 S. Abel St.	Concord	PGE	SF						No No	No
12 Apex Apartments	5100 Vista Grande Drive	Milpitas Antioch	PGE	SF		Lyon Communities	10/31/2013 6 11/20/2013 6	4/17/2014 5/30/2014	10/17/2015 11/30/2015	No	No No
13 Cross Pointe Apartments 14 Flora Apartments	140 Flora Avenue	Walnut Creek	PGE	SF		Sequoia Equities Sequoia Equities	11/20/2013 0	5/30/2014	11/30/2015	No	No
15 Mill Springs Park	1809 Railroad Avenue	Livermore	PGE	SF		Sequoia Equities	11/20/2013 2	5/21/2014	11/21/2015	No	No
16 Plum Tree Apartments	1097 Maywood Lane	Martinez	PGE	SF	,	Sequoia Equities	11/20/2013 4	6/3/2014	12/3/2015	No	No
17 River Oaks Apartments	1000 Allison Drive	Vacaville	PGE	SF		Sequoia Equities	11/20/2013 4		12/3/2013	No	No
18 Sterling Heights Apartments	150 Rankin Way	Benecia	PGE	SF		Sequoia Equities	11/20/2013 4	5/27/2014	11/27/2015	No	No
19 Tanglewood Apartments	1880 Cowell Blvd	Davis	PGE	SF	-	Sequoia Equities	11/20/2013 6	6/3/2014	12/3/2015	No	No
20 University Village Davis	625 Cantrill Drive	Davis	PGE	SF	,	Sequoia Equities	11/20/2013 0	6/3/2014	12/3/2015	No	No
21 Valley Ridge Apartments	900 Roanoke Drive	Martinez	PGE	SF	,	Sequoia Equities	11/20/2013 4	6/2/2014	12/2/2015	No	No
22 Villa Palms Apartments	51 Murdell Lane	Livermore	PGE	SF		Sequoia Equities	11/20/2013 4	5/22/2014	11/22/2015	No	No
23 NRG Ivanpah	100302 Yates Well Rd.	Nipton	SCE	LA	Workplace	NRG	2/26/2013 4	7/8/2014	1/8/2016	N/A	No
24 Autry Garage	10202 W. Washington Blvd	Culver City	SCE	LA	•	Sony Pictures Entertainment	3/27/2014 10		1/23/2016	N/A	No
25 Culver Parking Structure	10202 W. Washington Blvd	Culver City	SCE	LA	Workplace	Sony Pictures Entertainment	3/27/2014 10		1/23/2016	N/A	No
26 Culver Studios (TCSOB)	9050 W. Washington Blvd	Culver City	SCE	LA	Workplace	Sony Pictures Entertainment	3/27/2014 10		1/23/2016	N/A	No
27 Overland Parking Structure	10202 W. Washington Blvd	Culver City	SCE	LA	Workplace	Sony Pictures Entertainment	3/27/2014 10		1/23/2016	N/A	No
28 SPP Garage	10000 W. Washington Blvd	Culver City	SCE	LA	Workplace	Sony Pictures Entertainment	3/27/2014 10		1/23/2016	N/A	No
29 Thalberg North Garage	10202 W. Washington Blvd	Culver City	SCE	LA	Workplace	Sony Pictures Entertainment	3/27/2014 10		1/23/2016	N/A	No
30 Casa Mira View I	11195 Westview Pkwy	San Diego	SDGE	SD	Multi-Family	Garden Communities, Inc.	5/14/2014 10	8/20/2014	2/20/2016	Yes	No
31 Torrey Hills Luxury Apartments	10880 West Ocean Air Dr.	San Diego	SDGE	SD	Multi-Family	Garden Communities, Inc.	2/27/2014 8	7/30/2014	1/30/2016	Yes	No
32 Circa 37	7800 Westside Drive	San Diego	SDGE	SD	Workplace	Sudberry Properties	5/1/2014 5	7/7/2014	1/7/2016	N/A	No
33 Terraces at Copley Point	5887 Copley Drive	San Diego	SDGE	SD	Workplace	Sudberry Properties	5/5/2014 10	7/7/2014	1/7/2016	N/A	Yes
34 2175 Market	2175 Market St.	San Francisco	PGE	SF	Multi-Family	Forest City	5/21/2014 6	7/25/2014	1/25/2016	Yes	No
35a Stoneridge Apartments (Array 1)	6250 Stoneridge Mall Rd.	Pleasanton	PGE	SF	Multi-Family	Lyon Communities	11/22/2013 4	8/15/2014	2/15/2016	No	No
35b Stoneridge Apartments (Array 2)	6250 Stoneridge Mall Rd.	Pleasanton	PGE	SF	Multi-Family	Lyon Communities	11/22/2013 4	8/15/2014	2/15/2016	No	No
35c Stoneridge Apartments (Array 3)	6250 Stoneridge Mall Rd.	Pleasanton	PGE	SF	Multi-Family	Lyon Communities	11/22/2013 4	8/15/2014	2/15/2016	No	No
36 17 Mile Drive Village	1012 Pacific Grove Lane	Pacific Grove	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013 3	7/3/2014	1/3/2016	No	No
37 Park Central Apartments	1400 Technology Lane	Petaluma	PGE	SF	,	Sequoia Equities	11/20/2013 6	8/12/2014	2/12/2016	No	No
38 Park Ridge Apartments	4949 Snyder Lane	Rohnert Park	PGE	SF		Sequoia Equities	11/20/2013 8	6/24/2014	12/24/2015	No	No
39 Rosewalk Apartments	3601 Copperfield Drive	San Jose	PGE	SF	,	Sequoia Equities	11/20/2013 10		12/6/2015	No	No
40 Sandpiper Village Apartments	999 Marshall Road	Vacaville	PGE	SF		Sequoia Equities	11/20/2013 4	5/26/2014	11/26/2015	No	No
41 Shadow Oaks Apartments	202 Calvert Drive	Cupertino	PGE	SF		Sequoia Equities	11/20/2013 4	6/24/2014	12/24/2015	No	No
42 Sharps & Flats Apartments	1660 Drew Circle	Davis	PGE	SF	,	Sequoia Equities	11/20/2013 4	8/22/2014	2/22/2016	No	No
43 Tower 737 Apartments	737 Post Street	San Francisco	PGE	SF		Sequoia Equities	11/20/2013 4	6/24/2014	12/24/2015	Yes	No
44 Trinity House Apartments	1812 Trinity Avenue	Walnut Creek	PGE	SF	,	Sequoia Equities	11/20/2013 2	5/15/2014	11/15/2015	No	No
45 Silicon Image	1140 Arques Ave. 5858 Horton	Sunyvale	PGE PGE	SF SF	Workplace Workplace	Silicon Image, Inc.	4/2/2014 10 4/10/2014 10		12/24/2015 2/29/2016	N/A N/A	No No
46 Emery Station Joint Venture		Emeryville		SF	•	Wareham Development				,	
47 Emery Station Office II 48 Butte College - Chico Campus	5980 Horton 2320 Forest Ave	Emeryville Chico	PGE PGE	SF SF	Workplace Workplace	Wareham Development Butte College	4/10/2014 6 6/24/2014 10	7/25/2014 9/10/2014	1/25/2016 3/10/2016	N/A N/A	No No
48 Butte College - Chico Campus 49a Uptown District (Array 1)	1250-1270 Cleveland Ave.	San Diego	SDGE	SF SD		Uptown District Owner's Association	1/14/2014 10		4/10/2016	Condo	No
49a Optown District (Array 1) 49b Uptown District (Array 2)	1250-1270 Cleveland Ave. 1250-1270 Cleveland Ave.	San Diego	SDGE	SD		Uptown District Owner's Association	1/14/2014 10		4/10/2016	Condo	No
496 Uptown District (Array 2) 49c Uptown District (Array 3)	1250-1270 Cleveland Ave.	San Diego	SDGE	SD		Uptown District Owner's Association	1/14/2014 10	10/10/2014	4/10/2016	Condo	No
50 Lake Merced Hills	1100 Lake Merced Blvd.	San Francisco	PGE	SF		Lake Merced Hills HOA	10/6/2014 16		6/4/2016	Condo	No
51 The Marke	100 E. MacArthur Blvd	Santa Ana	SCE	LA	,	Lyon Communities	6/9/2014 10		3/26/2016	No	Yes
52 Crossroads Phase I	9120 Judicial Drive	San Diego	SDGE	SD	,	Garden Communities, Inc.	7/15/2014 2	10/6/2014	4/6/2016	Yes	No
53 360 Residences	360 S. Market St.	San Jose	PGE	SF	,	Pinnacle Family	8/29/2014 10		5/6/2016	No	Yes
54 Mason O'Farrell Garage	325 Mason	San Francisco	PGE	SF		Harsch Investment Properties	5/2/2014 10		4/1/2016	N/A	Yes
55 District Administrative Complex	333 East 8th Street	Oakland	PGE	SF		Peralta Community College District	5/24/2014 10		4/28/2016	N/A	Yes
			-			.,		., .,	, .,		

Name	Street Address	<u>City</u>	<u>10U</u>	Market	Type	Host	Contract Date	Stubs	Completion Date	Start-up Period End Date	Deed Restricted Housing	CES
56 The Highlands Apt Homes	11750 Mt. Vernon Ave	Grand Terrace	SCE	LA	Multi-Family	Sequoia Equities	1/22/2014	10	10/16/2014	4/16/2016	Yes	No
57 Portofino	2500 Northside drive	San Diego	SDGE	SD	Multi-Family	H.G. Fenton	4/30/2014	9	11/10/2014	5/10/2016	No	No
58 National Academy of Recording Arts and Scie		Santa Monica	SCE	LA			9/29/2014	8	11/19/2014	5/19/2016	N/A	No
59 Lantana South	3301 Exposition Blvd.	Santa Monica	SCE	LA	Workplace	Jamestown Company	9/29/2014	8	11/12/2014	5/12/2016	N/A	No
60 Lantana West	2900 Olympic Blvd.	Santa Monica	SCE	LA		Jamestown Company	9/29/2014		11/26/2014	5/26/2016	N/A	No
61 Riverfront	750 Camino de la Reina	San Diego	SDGE	SD		H.G. Fenton	4/30/2014	8	9/11/2014	3/11/2016	No	No
62 El Dorado Hills - East	3828 Pendiente Ct.	San Diego	SDGE	SD	Multi-Family		4/30/2014	6	10/1/2014	4/1/2016	No	No
63 Alize Apartments	2 Enterprise	Aliso Viejo	SCE	LA		Sequoia Equities	11/20/2013	8	10/10/2014	4/10/2016	No	No
64 Tierrasanta Ridge	5410 Repecho Drive	San Diego	SDGE	SD		H.G. Fenton	4/30/2014	8	10/31/2014	4/30/2016	No	No
65 Emery Station East	5885 Hollis St.	Emeryville	PGE	SF		Wareham Development	4/10/2014	8	11/14/2014	5/14/2016	N/A	No
66 Wareham - 503 Canal	503 Canal St.	Richmond	PGE	SF	Workplace	•	11/4/2014	6	11/14/2014	5/14/2016	N/A	Yes
67 Samsung	18600 S. Broadwick St.	Rancho Dominguez	SCE	LA	Workplace		10/27/2014	6	12/15/2014	6/15/2016	N/A	Yes
68 Levecke Corporation	10810 Inland Ave.	Mira Loma	SCE	LA		Levecke Corporation	9/22/2014	6	11/5/2014	5/5/2016	N/A	Yes
69 Coca-Cola, Downey	8729 Cleta St.	Downey	SCE	LA		The Coca-Cola Company	10/3/2014	6	11/29/2014	5/29/2016	N/A	Yes
70 Aquaterra	5777 Mission Center Rd.	San Diego	SDGE	SD		H.G. Fenton	4/30/2014	6	9/17/2014	3/17/2016	No	No
71 Sea Gate - East	6555 Seagate Road	Carlsbad	SDGE	SD	Multi-Family		4/30/2014	4	10/30/2014	4/30/2016	No	No
72 Paloma Summit Apartments	26371 Paloma	Foothill Ranch	SDGE	SD		Sequoia Equities	11/20/2013	4	10/16/2014	4/16/2016	No	No
73 Club River Run Apartments	10041 Rio San Diego Dr.	San Diego	SDGE	SD	Multi-Family		4/30/2014	4	10/30/2014	4/30/2016	No	No
74 Columbia Lofts	1941 Columbia St.	San Diego	SDGE	SD	Multi-Family	WestVentures LP	8/20/2013	3	9/26/2014	3/26/2016	No	No
75 FedEx Building	5391 Rickenbacker Rd.	Bell	SCE	LA		Pacific Industrial	7/14/2014	4	9/9/2014	3/9/2016	N/A	Yes
76 Parcel G	5391 Rickenbacker Rd.	Bell	SCE	LA		Pacific Industrial	7/14/2014	2	9/9/2014	3/9/2016	N/A	Yes
77 Parcel H	5630 Rickenbacker Rd.	Bell	SCE	LA	Workplace	Pacific Industrial	7/14/2014	2	9/9/2014	3/9/2016	N/A	Yes
78a Sea Gate - West (Array 1)	6556 Seagate Road	Carlsbad	SDGE	SD	Multi-Family		4/30/2014		2/25/2015	8/25/2016	No	No
78b Sea Gate - West (Array 2)	6557 Seagate Road	Carlsbad	SDGE	SD	Multi-Family		5/1/2014		2/26/2015	8/26/2016	No	No
78c Sea Gate - West (Array 3)	6558 Seagate Road	Carlsbad	SDGE	SD	Multi-Family	H.G. Fenton	5/2/2014		2/27/2015	8/27/2016	No	No
78d Sea Gate - West (Array 4)	6559 Seagate Road	Carlsbad	SDGE	SD	Multi-Family	H.G. Fenton	5/3/2014	6	2/28/2015	8/28/2016	No	No
79 The Uptown Apartments	600 William St.	Oakland	PGE	SF	Multi-Family	Uptown Housing Partners, LP	2/12/2014	16	3/4/2015	9/4/2016	Yes	Yes
80 2311 Rosecrans Ave.	2311 Rosecrans Ave.	El Segundo	SCE	LA	Workplace	Continental Development Corporation	1/16/2014		1/15/2015	7/15/2016	N/A	No
81 870 S. Nash St.	870 S. Nash St.	El Segundo	SCE	LA	Workplace	Continental Development Corporation	1/16/2014	8	1/15/2015	7/15/2016	N/A	No
82 871 S. Nash St.	872 S. Nash St.	El Segundo	SCE	LA	Workplace	Continental Development Corporation	1/16/2014	6	1/15/2015	7/15/2016	N/A	No
83 2371 Rosecrans Ave.	2371 Rosecrans Ave.	El Segundo	SCE	LA	Workplace	Continental Development Corporation	1/16/2014		1/15/2015	7/15/2016	N/A	No
84 860 Apollo St.	860 Apollo St.	El Segundo	SCE	LA	Workplace	Continental Development Corporation	1/16/2014	10	1/15/2015	7/15/2016	N/A	No
85 NRG Mandalay	393 N Harbor Blvd	Oxnard	SCE	LA	Workplace	NRG	10/17/2014	10	2/18/2015	8/18/2016	N/A	No
86 Sony Electronics	16535 Villa Esprillo	San Diego	SDGE	SD	Workplace	Sony Electronics	9/29/2014	10	2/19/2015	8/19/2016	N/A	No
87 Enso	175 Baypointe Parkway	San Jose	PGE	SF		Fairfield Residential	7/9/2014	10	1/19/2015	7/19/2016	No	No
88 The Presidio Landmark	1801 Wedemeyer St.	San Francisco	PGE	SF	Multi-Family	Forest City	1/15/2014	10	1/12/2015	7/12/2016	No	No
89 Ariba	310 Hermosa Ct	Sunyvale	PGE	SF	Workplace	Ariba	6/17/2014	10	1/23/2015	7/23/2016	N/A	No
90 Hartnell Community College 1	411 Central Ave	Salinas	PGE	SF	Workplace	Hartnell Community College	12/5/2014	10	2/18/2015	8/18/2016	N/A	No
91 Hartnell Community College - Alisal Campus		Salinas	PGE	SF	Workplace	Hartnell Community College	12/5/2014	4	11/30/2015	5/30/2017	N/A	No
92 Napa Valley Community College: Napa Campu		Napa	PGE	SF	Workplace	Napa Valley Community College	12/1/2014	4	3/4/2015	9/4/2016	N/A	No
93 Napa Valley Community College: Helena Cam	ı 1088 College Avenue	Saint Helena	PGE	SF	Workplace	Napa Valley Community College	12/1/2014	4	3/4/2015	9/4/2016	N/A	No
94 Verdant	3700 Casa Verde Street	San Jose	PGE	SF		Fairfield Residential	7/9/2014		1/19/2015	7/19/2016	No	No
95 Coca-Cola, San Leandro	14655 Wicks Blvd.	San Leandro	PGE	SF	Workplace		10/3/2014		1/12/2015	7/12/2016	N/A	No
96 Shadow Ridge Apartments	1987 Ridgegate Lane	Simi Valley	SCE	LA		Sequoia Equities	11/20/2013	8	12/15/2014	6/15/2016	Yes	No
97 The Villas at Wood Ranch	241 Country Club Drive	Simi Valley	SCE	LA		Sequoia Equities	11/21/2013	6	12/15/2014	6/15/2016	No	No
98 Overlook at Wood Ranch	241 Country Club Drive	Simi Valley	SCE	LA		Sequoia Equities	11/22/2013	2	12/15/2014	6/15/2016	No	No
99 Hidden Hills Apartments	30041 Tessier Street	Laguna Nigel	SCE	LA		Sequoia Equities	11/23/2013	4	3/2/2015	9/2/2016	No	No
100 Niguel Summit Apartments	30252 Pacific Island Dr	Laguna Nigel	SCE	LA		Sequoia Equities	11/24/2013	6	3/2/2015	9/2/2016	No	No
101 Coronado Shores	1820 Avenida del Mundo	Coronado	SDGE	SD		Coronado Shores # 9 El Mirador HOA	12/22/2014	5	2/6/2015	8/6/2016	condo	No
102 Scripps Corporate Plaza	10680 Treena Street	San Diego	SDGE	SD			1/29/2015	5	1/30/2015	7/30/2016	N/A	No
103 Ormond Beach Generating Station	6635 Edison Dr.	Oxnard	SCE	LA	Workplace	NRG	7/15/2014	4	2/18/2015	8/18/2016	N/A	Yes
104 El Segundo Generating Station	301 Vista del Mar	El Segundo	SCE	LA	Workplace	NRG	8/22/2014	4	2/18/2015	8/18/2016	N/A	No
105 Long Beach Generating Station	2665 Pier S Lane Terminal Island	Long Beach	SCE	LA	Workplace		7/1/2014	4	2/18/2015	8/18/2016	N/A	No
106 Solana Highlands	701 South Nardo	Solana Beach	SDGE	SD	Multi-Family		4/30/2014	4	12/6/2014	6/6/2016	Yes	No
107 Scripps Landing	9970 Erma Road	San Diego	SDGE	SD	Multi-Family	H.G. Fenton	4/30/2014	4	2/11/2015	8/11/2016	No	No
108 Encina Generating Station	4600 Carlsbad Blvd.	Carlsbad	SDGE	SD	Workplace	NRG	7/25/2014	4	2/18/2015	8/18/2016	N/A	No
109 Field House at Bay Meadows	380 East 28th Ave.	San Mateo	PGE	SF	Multi-Family	Wilson Meany	10/17/2013	4	1/14/2015	7/14/2016	Yes	No
110 Odwalla	2996 Alvarado St.	San Leandro	PGE	SF	Workplace		10/3/2014	4	1/12/2015	7/12/2016	N/A	Yes
111 Walnut Creek Energy Park	911 Bixby Drive	City of Industry	SCE	LA	Workplace		9/18/2014	2	2/18/2015	8/18/2016	N/A	No
112 BBI Construction	1155 3rd st	Oakland	PGE	SF	Workplace	BBI Construction	1/14/2015	2	2/18/2015	8/18/2016	N/A	No
113 Avana San Clemente	1100 Calle Del Cerro	San Clemente	SCE	LA	Multi-Family	Greystar	9/29/2014	10	5/8/2015	11/8/2016	No	No
114 Heritage Springs	12257 Heritage Springs Dr.	Santa Fe Springs	SCE	LA	Multi-Family	Fairfield Residential	2/19/2015	11	6/2/2015	12/2/2016	No	Yes

								Completion	Start-up Period End	Deed Restricted	_
	Street Address	City	<u>10U</u>	Market	Type	Host	Contract Date Stu		Date	Housing	CES
	1500 Rosecrans	El Segundo	SCE	LA	Workplace	Continental Development Corporation	5/13/2015 10		12/2/2019	N/A	No
	1888 Rosecrans Blvd.	El Segundo San Diego	SCE SDGE	LA SD	Workplace	Continental Development Corporation	4/10/2015 10 12/16/2014 10		12/2/2016 9/13/2016	N/A No	No Yes
	450 Tenth Ave. 7039 Charmant Dr.	La Jolla	SDGE	SD	Multi-Family Multi-Family		9/29/2014 10	-, -,	11/6/2016	No	No
	2303 Ocean Street	Carlsbad	SDGE	SD		Zephyr Partners	1/20/2015 10		12/4/2016	Condo	No
	199 New Montgomery St.	San Francisco	PGE	SF		199 New Montgomery HOA	2/23/2015 10	-, ,	11/8/2016	Condo	No
	900 Fallon Street	Oakland	PGE	SF		Peralta Community College District	3/11/2014 10		11/19/2016	N/A	Yes
122 Abbott Medical Optics	510 Cottonwood Drive	Milpitas	PGE	SF	Workplace	Abbott Medical Optics	9/16/2014 10		9/30/2016	N/A	No
123 Sunrise Power Company	12857 Sunrise Power Rd.	Fellows	SCE	SJV	Workplace	Sunrise Power Company	11/19/2014 8	5/21/2015	11/21/2016	N/A	Yes
	16301 Butterfield Ranch Rd.	Chino Hills	SDGE	SD		Fairfield Residential	2/19/2015 8	-, ,	12/1/2016	No	No
	500 N. State College Blvd.	Orange	SCE	LA		Lincoln Properties	2/25/2015 7	-, ,	11/21/2016	N/A	No
	725 Potter St.	Berkeley	PGE	SF		Wareham Development	8/15/2014 6		11/28/2016	N/A	Yes
	999 Anthony St.	Berkeley	PGE	SF			8/28/2014 6		11/5/2016	N/A	Yes
	1500 Sherman Ave	Burlingame	PGE	SF		Sherman Woods HOA	2/4/2015 5		9/27/2016	Condo	No
	9000 Clifton Way	Beverly Hills	SCE SCE	LA LA		David Finkelstein	2/5/2015 4 2/11/2015 4	, .,	10/20/2016	No N/A	No
	23865 Via Del Rio	Yorba Linda Del Mar	SCE SDGE	SD	Workplace Multi-Family		2/11/2015 4 4/30/2014 4	3/31/2015 3/13/2015	9/30/2016 9/13/2016	N/A No	No No
	14031 Mango Dr. 8996 Etiwanda Ave.	Rancho Cucamonga	SCE	LA	Workplace		11/4/2014 2		11/18/2016	N/A	Yes
	5140 W. 104th St.	Inglewood	SCE	LA			4/23/2015 2		11/18/2016	N/A	Yes
	860 Harbour Way South	Richmond	PGE	SF	Workplace		2/20/2015 2		9/27/2016	N/A	No
	535 Pierce Street	Albany	PGE	SF		Bayside Commons HOA	4/28/2015 1	-, ,	1/29/2017	Condo	No
	300 Village Center Dr.	Redondo Beach	SCE	LA		Lyon Communities	5/28/2015 14		1/31/2017	No	No
	13900 Fiji Way	Marina Del Rey	SCE	LA		Equity Residential	4/29/2015 10		1/29/2017	No	No
138 Casa Mira View II	11195 Westview Pkwy	San Diego	SDGE	SD	Multi-Family	Garden Communities, Inc.	5/14/2014 10	6/19/2015	12/19/2016	Yes	No
139 Legacy - Nineteen800	19800 Vallco Parkway	Cupertino	PGE	SF	Multi-Family	Legacy Partners	5/8/2015 10		1/24/2017	No	No
140 Bayside Village - 500 Beale	500 Beale	San Francisco	PGE	SF	Multi-Family	Forest City	5/29/2015 10		2/28/2017	Yes	No
	160 Brannan St.	San Francisco	PGE	SF	Multi-Family		5/29/2015 10		2/28/2017	Yes	No
	2 Bayside Village Place	San Francisco	PGE	SF	Multi-Family		5/29/2015 10		2/28/2017	Yes	No
	555 Ygnacio Valley Road	Walnut Creek	PGE	SF		555 YVR Owners Association	5/5/2015 10		1/31/2017	Yes	No
	32400 Crown Valley Pkwy	Dana Point	SDGE	SD		Lyon Communities	5/28/2015 10		2/21/2017	No	No
•	1200 Lakeshore Ave.	Oakland	PGE	SF		Diamond Properties	7/8/2015 10		3/3/2017	No	Yes
	16761 Via Del Campo Court 9336 W Washington Blvd	Rancho Bernardo Culver City	SDGE SCE	SD LA			6/9/2015 10 5/28/2015 10		2/17/2017 1/15/2017	N/A N/A	No No
	9770 Culver Blvd.	Culver City	SCE	LA		City of Culver City	7/17/2015 8		3/4/2017	N/A	No
	5711 Ravenspur Dr.	Rancho Palos Verdes	SCE	LA		Gardner Company	6/16/2015 5	- , ,	2/21/2017	No	No
	1 South Park St.	San Francisco	PGE	SF		Titan Management	6/2/2015 6		3/4/2017	Condo	No
	5762 Ravenspur Dr.	Rancho Palos Verdes	SCE	LA		Gardner Company	6/16/2015 4		2/10/2017	No	No
	26170 Country Club Dr.	Mision Viejo	SDGE	SD	Multi-Family		6/24/2015 2		1/13/2017	Yes	No
	5757 Ravenspur Dr.	Rancho Palos Verdes	SCE	LA		Gardner Company	6/16/2015 2	8/11/2015	2/11/2017	No	No
154 Peninsula Apartments - 5727 Ravenspur	5727 Ravenspur Dr.	Rancho Palos Verdes	SCE	LA	Multi-Family	Gardner Company	6/16/2015 2	8/11/2015	2/11/2017	No	No
155 Century 21 San Moritz Realty	24118 Lake Drive	Crestline	SCE	LA	Workplace	Century 21 San Moritz Realty	5/20/2015 2	8/25/2015	2/25/2017	N/A	No
156 Ocean House	24065 Ocean Ave.	Torrance	SCE	LA	Multi-Family	Gardner Company	6/16/2015 1	, ,	1/27/2017	No	No
	206 Park Blvd	San Diego	SDGE	SD		Park Terrace East Village HOA	6/2/2015 10		4/9/2017	Condo	Yes
	253 10th Ave.	San Diego	SDGE	SD		Park Terrace East Village HOA	6/2/2015 10		4/9/2017	Condo	Yes
	7777 Westside Drive	San Diego	SDGE	SD	Multi-Family		6/8/2015 20		4/9/2017	No	No
	3000 Campus Hill Dr.	Livermore	PGE	SF SF	Publ Int	Chabot - Los Positas Community College District	10/1/2015 10			N/A	N/A
	3000 Campus Hill Dr. 3536 Butte Campus Dr	Livermore Oroville	PGE PGE	SF SF	Publ Int Publ Int	Chabot - Los Positas Community College District Butte College	10/1/2015 10 6/24/2014 10			N/A N/A	N/A
	2480 Notre Dame Blvd.	Oroville	PGE	SF SF	Publ Int Publ Int	Butte College	6/24/2014 10			N/A N/A	N/A N/A
	500 Amalfi Loop	Milpitas	PGE	SF		Lyon Communities	2/5/2015 10			No	No
	1399 9th Ave.	San Diego	SDGE	SD	Multi-Family		3/30/2015 10	, .,		No	Yes
	421 W. Broadway	Long Beach	SCE	LA		Lyon Communities	6/2/2015 10		3/23/2017	Yes	No
	1900 E. Ocean Blvd.	Long Beach	SCE	LA		Lyon Communities	4/29/2015 10		4/15/2017	No	No
	1421 Manhattan Avenue	Fullerton	SCE	LA	Workplace		6/8/2015 10			N/A	Yes
	4157 Via Marina	Marina Del Rey	SCE	LA		Equity Residential	4/9/2015 10		3/29/2017	No	No
170 Neighborhood Partnership Housing Services,	9551 Pittsburgh Ave	Rancho Cucamonga	SCE	LA	Publ Int	Neighborhood Partnership Housing Services, Inc.	5/11/2015 6	8/4/2015	2/4/2017	N/A	N/A
171 Equity - SOMA Square	333 3rd St.	San Francisco	PGE	SF	Multi-Family	Equity Residential	8/7/2015 10		5/3/2017	No	No
	1595 Pacific Ave #100	San Francisco	PGE	SF		Wilson Meany	6/27/2013 2		12/8/2015	Yes	No
173 Qualcomm-Q	6455 Luck Blvd	San Diego	SDGE	SD	Workplace	Qualcomm	6/24/2016 3	10/28/2014	4/28/2016	N/A	No
	3059 Townsgate Rd	Thousand Oaks	SCE PGE	LA SF			11/19/2014 14			N/A N/A	No
	3536 Butte Campus Dr 114 Pacifica	Oroville Irvine	SCE	SF LA		5	7/1/2015 10 8/13/2015 8		4/2/2017 6/11/2017	N/A N/A	No No
	114 Pacifica 1830 E. Ocean Blvd	Long Beach	SCE	LA		Gardner Company	6/22/2015 7			N/A No	NO
	22780 Harley Knox Blvd	Perris	SCE	LA			7/17/2015 1	, ,		N/A	Yes
	22780 Harley Knox Blvd	Perris	SCE	LA	Workplace		7/17/2015 10			N/A	Yes
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									Start-up	Deed	
Name	Street Address	City	IOU	Market	Type	Host	Contract Date Stubs	Completion Date	Period End Date	Restricted Housing	CES
180 Doheny Plaza	818 N Doheny Dr	West Hollywood	SCE	LA	<u>Type</u> Multi-Family	Doheny Plaza	8/19/2015 8	12/16/2015	6/16/2017	Condo	CES No
181 Chabot Campus - 1800	2555 Hesperian Blvd	Hayward	PGE	SF		Chabot-Las Positas Community College District	10/1/2015 10	12/22/2015	6/22/2017	N/A	Yes
182 Chabot Campus - Lot G	2555 Hesperian Blvd	Hayward	PGE	SF		Chabot-Las Positas Community College District	10/1/2015 10	12/22/2015	6/22/2017	N/A	Yes
183 Ocean Palisades	802 2nd St	Santa Monica	SCE	LA		Alliance Residential	10/19/2015 6	12/22/2015	6/22/2017	No	No
184 Ocean Palms	950 4th St	Santa Monica	SCE	LA	Multi-Family	Alliance Residential	10/19/2015 6	12/22/2015	6/22/2017	No	No
185 APHS South	3536 Butte Campus Dr	Oroville	PGE	SF		Butte College	7/1/2015 10	12/28/2015	6/28/2017	N/A	No
186 Kaiser - San Diego Medical Center/ Kaiser Fou		San Diego	SDGE	SD		Kaiser Permanente	8/7/2015 8	12/28/2015	6/28/2017	N/A	Yes
187 LocalAdvisors - Torrey Reserve West	3394 Carmel Mountain Road	San Diego	SDGE	SD	Workplace	Locale Advisors	8/31/2015 10	12/31/2015	6/30/2017	N/A	No
188 Sunnytech - 710 Lakeway Dr. 189 Fairfield - Coleman / Seta	710 Lakeway Dr 7380 Parkway Drive	Sunnyvale La Mesa	PGE SDGE	SF SD	Workplace	Sunnytech Fairfield Residential	7/2/2015 10 2/19/2015 10	1/7/2016 1/8/2016	7/7/2017 7/8/2017	N/A No	No
190 Marshall B Ketchum University	2575 Yorba Linda Blvd.	Fullerton	SCE	LA		Marshall B Ketchum University	8/13/2015 10	1/8/2016	7/8/2017	N/A	No No
191 Avalon Center - 5405	5405 Garden Grove Blvd	Westminister	SCE	LA	Workplace		7/24/2015 6	1/8/2016	7/8/2017	N/A	No
192 Avalon Center - 5455	5455 Garden Grove Blvd	Westminister	SCE	LA	Multi-Family		7/24/2015 6	1/8/2016	7/8/2017	No	No
193 Avalon Center - 5555	5555 Garden Grove Blvd	Westminister	SCE	LA	Multi-Family	CBRE	7/24/2015 4	1/8/2016	7/8/2017	No	No
194 Kelvin Court	2552 Kelvin Ave	Irvine	SCE	LA		Equity Residential	7/3/2015 10	1/8/2016	7/8/2017	Yes	No
195 Fairfield - Pravada	8625 Fletcher Parkway	La Mesa	SDGE	SD		Fairfield Residential	2/20/2015 8	1/26/2016	7/26/2017	Yes	No
196 Fairfield - Alterra	8727 Fletcher Parkway	La Mesa	SDGE	SD		Fairfield Residential	2/20/2015 8	1/26/2016	7/26/2017	Yes	No
197 AX Visitor Lot	10105 Pacific Heights Blvd.	San Diego	SDGE	SD	Workplace		6/24/2014 4	2/8/2016	8/8/2017	N/A	No
198 LocaleAdvisor - Oberlin Drive	5825 Oberlin Drive	San Diego	SDGE	SD		Locale Advisors	10/12/2015 10	2/12/2016	8/12/2017	N/A	No
199 Park Bellevue Tower Community HOA-	565 Bellevue Avenue	Oakland	PGE	SF		Park Bellevue Tower Community HOA	11/14/2016 10	2/16/2016	8/16/2017	Condo	No
200 220 E. 12th street	202 E. 12th street	Long Beach	SCE	LA		Great Homes LLC	10/28/2015 1	2/19/2016	8/19/2017	No	No
201 908 Saint louis ave 202 124 E. 12th street	908 Saint louis ave 124 E. 12th street	Long Beach Long Beach	SCE SCE	LA LA	,	Great Homes LLC Great Homes LLC	10/28/2015 2 10/28/2015 1	2/19/2016 2/19/2016	8/19/2017 8/19/2017	No No	No No
202 124 E. 12th street 203 902 St Louis Ave	902 St Louis Ave	Long Beach	SCE	LA		Great Homes LLC	10/28/2015 1	2/19/2016 2/19/2016	8/19/2017 8/19/2017	No	No
204 2185 E. 21st St	2185 E. 21st. St	Signal Hill	SCE	LA		Great Homes LLC	10/28/2015 2	2/19/2016	8/19/2017	No	Yes
205 JDA - Cottle Station	5700 Village Oaks Drive.	San Jose	PGE	SF	Multi-Family		10/23/2014 20	2/23/2016	8/23/2017	Yes	No
206 Wiseman - One Harbor Center	1 Harbor Center	Suisun city	PGE	SF	Workplace	The Wiseman Company	8/27/2015 6	3/1/2016	9/1/2017	N/A	No
207 Wiseman - Westside Professional Center I & II	I 2470 Hilborn Road	Fairfield	PGE	SF		The Wiseman Company	8/4/2015 2	3/1/2016	9/1/2017	N/A	No
208 Wiseman - Green Valley Executive Business Ce	5030 Business Center Drive	Fairfield	PGE	SF	Workplace	The Wiseman Company	8/27/2015 1	3/1/2016	9/1/2017	N/A	No
209 Arterra HOA- 300 Berry st	300 Berry St.	San Francisco	PGE	SF	Multi-Family	Arterra HOA	7/30/2015 10	3/1/2016	9/1/2017	Yes	No
210 Fairfield - Venue	3801 Zanker Rd	San Jose	PGE	SF		Fairfield Residential	7/8/2014 18	3/1/2016	9/1/2017	No	No
211 Sudberry - West Park II Building B	7845 Westside Drive	San Diego	SDGE	SD	Multi-Family		6/9/2015 20	3/2/2016	9/2/2017	No	No
212 15253 Avenue of Science	15253Avenue of Science	San Diego	SDGE	SD	Workplace		6/30/2015 10	3/8/2016	9/8/2017	N/A	No
213 15231 Avenue of Science	15231Avenue of Science	San Diego	SDGE	SD	Workplace		6/30/2015 10	3/8/2016	9/8/2017	N/A	No
214 330 Distel Circle 215 Kingswood Court HOA-	330 Distel Circle 1221 N. Kings Rd	Los Altos West Hollywood	PGE SCE	SF LA		Midpeninsula Regional Open Space District Kingswood Court HOA	8/5/2015 10 1/12/2016 3	3/8/2016 3/10/2016	9/8/2017 9/10/2017	N/A Condo	No No
	C C					5					
216 Federal Realty - Santana Row	Santana Row	San Jose	PGE	SF		Federal Realty Investment Trust	8/31/2015 30	3/18/2016	9/18/2017	No	No
217 El Camino Real Los Altos HOA	4388 El Camino Real	Los Altos	PGE	SF		El Camino Real Los Altos HOA	11/5/2015 10	3/22/2016	9/22/2017	N/A	No
218 Los Patos 219 Kaiser - Vallejo	17172 Bolsa Chica St 975 Sereno Drive	Huntington Beach Vallejo	SCE PGE	LA SF	Publ Int	Altic Properties Kaiser Permanente	10/5/2015 5 12/16/2015 5	3/22/2016 3/25/2016	9/22/2017 9/25/2017	No N/A	No N/A
220 BAE Systems Technology Place	10920 Technology Place	San Diego	SDGE	SD	Workplace	BAE Systems	8/6/2015 10	4/5/2016	10/5/2017	N/A N/A	No
220 DAL Systems rechnology Place	4120 Capricorn Lane	San Diego	SDGE	SD		J Craig Venter Institute	8/28/2016 10	4/6/2016	10/6/2017	N/A	No
222 JDA - Maria Drive Apartments	35 - 51 Maria Drive	Petaluma	PGE	SF	Multi-Family		10/23/2014 14	4/7/2016	10/7/2017	No	No
223 Lot P	6500 Soquel Dr	Aptos	PGE	SF	Publ Int	Cabrillo Community College District	12/2/2015 2	4/7/2016	10/7/2017	N/A	N/A
224 K Lot	6500 Soquel Drive	Aptos	PGE	SF	Publ Int	Cabrillo Community College District	12/2/2015 4	4/7/2016	10/7/2017	N/A	N/A
225 A/B Building	6500 Soquel Drive	Aptos	PGE	SF	Publ Int	Cabrillo Community College District	12/2/2015 4	4/7/2016	10/7/2017	N/A	N/A
226 R Lot	6500 Soquel Drive	Aptos	PGE	SF	Publ Int	Cabrillo Community College District	12/2/2015 8	4/7/2016	10/7/2017	N/A	N/A
227 SAC Building	6500 Soquel Drive	Aptos	PGE	SF	Publ Int	Cabrillo Community College District	12/2/2015 2	4/7/2016	10/7/2017	N/A	N/A
228 N Lot	6500 Soquel Drive	Aptos Garden Grove	PGE SCE	SF LA	Publ Int	Cabrillo Community College District	12/2/2015 10 3/15/2016 1	4/7/2016 4/13/2016	10/7/2017 10/13/2017	N/A	N/A
229 Orange Grove 230 Sandpointe	12681 Lewis Street 2810 17th Street	Garden Grove Huntington Beach	SCE	LA LA		Lyon Communities Lyon Communities	3/15/2016 1 3/15/2016 2	4/13/2016 4/15/2016	10/13/2017 10/15/2017	No No	No No
230 Sandpointe 231 Huntington Continental	17101 Springdale	Huntington Beach	SCE	LA LA		Lyon Communities	3/15/2016 2 3/15/2016 6	4/15/2016 4/18/2016	10/15/2017	NO	NO
232 Fairfield - Pulse Millenia	2043 Artisan Way	Chula Vista	SDGE	SD		Fairfield Residential	2/19/2015 10	4/18/2016	10/18/2017	No	No
233 Kaiser - Oakland 3751 Broadway	3751 Broadway	Oakland	PGE	SF	Publ Int	Kaiser Permanente	10/30/2016 10	4/21/2016	10/21/2017	N/A	N/A
234 Callaway Golf	2180 Rutherford Road	Carlsbad	SDGE	SD	Workplace	Callaway Golf	1/13/2016 10	4/21/2016	10/21/2017	N/A	No
235 The Current	707 E Ocean Blvd	Long Beach	SCE	LA	Multi-Family	Ledcor	3/17/2016 8	4/26/2016	10/26/2017	No	No
236 Kaiser - Oakland 3510 Broadway	3510 Broadway	Oakland	PGE	SF	Publ Int	Kaiser Permanente	10/30/2016 10	4/27/2016	10/27/2017	N/A	N/A
237 Fenton - Sea Gate East	6555 Seagate Road	Carlsbad	SDGE	SD		H.G. Fenton Company	4/30/2014 4		10/29/2017	No	No
238 Equity - Azure	690 Long Bridge Street	San Francisco	PGE	SF		Equity Residential	2/25/2016 10		10/29/2017	No	No
239 Lyon - Levanto	5295 Kona Springs Lane	San Diego	SDGE	SD		Lyon Communities	3/15/2016 2	5/4/2016	11/4/2017	No	No
240 Casa Madrid	6191 Orange Ave	Cypress	SCE PGE	LA SF		Lyon Communities	3/15/2016 3	5/6/2016	11/6/2017	No N/A	No
241 Cushman - Oyster Point 395	395 Oyster Point Boulevard, Suite #1	SOUTH SAIL FLAUCISCO	PGE	55	vvoi kpiace	Cushman & Wakefield of California	3/18/2015 10	5/9/2016	11/9/2017	N/A	Yes

Name	Street Address	<u>City</u>	<u>10U</u>	<u>Market</u>	Туре	Host	<u>Contract Date</u>	<u>Stubs</u>	Completion Date	Start-up Period End Date	Deed Restricted Housing	CES
242 Villa De Wright 243 Cushman - Oyster Point 400	1725 Wright Ave 400 Oyster Point Boulevard, Suite #1	Mountain View South San Francisco	PGE PGE	SF SF		Villa De Wright Cushman & Wakefield of California	8/5/2015 3/18/2015	9 10	5/9/2016 5/9/2016	11/9/2017 11/9/2017	No N/A	No Yes
244 Equity - Park Place San Mateo	1101 Park Place	San Mateo	PGE	SF		Equity Residential	8/7/2015			11/12/2017	Yes	No
245 Equity - Potrero 1010	1010 16th street	San Francisco	PGE	SF		Equity Residential	5/2/2016			11/23/2017	No	No
246 Diamond Terrace H&S	427 9th Ave	San Diego	SDGE	SD		Diamond Terrace Owners Association	11/20/2015			11/24/2017	Condo	Yes
247 MG - Waterstone 248 MG-Waterfield Square	1951 West MiddleField Drive 8035 Mariners Drive	Tracy Stockton	PGE PGE	SIV VLZ		MG Properties MG Properties	1/26/2016 1/26/2016		5/30/2016 5/30/2016	11/30/2017 11/30/2017	No No	No No
249 MG-Bella Vista	713 Trancas Ave	Napa	PGE	SF	Multi-Family	MG Properties	1/26/2016	4	5/31/2016	11/30/2017	No	No
250 Strom - Macara Gardens	1055 Escalon Ave	Sunnyvale	PGE	SF	Multi-Family	Strom Properties	10/26/2015	26	6/3/2016	12/3/2017	No	No
251 Olympus America- San Jose	2400 Ringwood ave.	San Jose	PGE	SF		Olympus America	1/27/2016		6/3/2016	12/3/2017	N/A	No
252 Strom - Windemere Apts	395 Ano Nuevo Avenue	Sunnyvale	PGE	SF		Strom Properties	10/26/2015		6/3/2016	12/3/2017	No	No
253 Garden - La Jolla Crossroads P1 Building 9115		San Diego	SDGE	SD		Garden Communities CA	7/31/2014		10/6/2014	4/6/2016	Yes	No
254 100 Bayview Circle	100 Bayview Circle, Suite 1200	Newport Beach	SCE	LA		AEW Capital Management, L.P	3/16/2016		6/6/2016	12/6/2017	N/A	No
255 Kaiser - San Jose	250 Hospital Parkway	San Jose	PGE	SF SD	Publ Int	Kaiser Permanente	8/25/2015	10		12/13/2017	N/A	N/A
256 Bay Scene	3940 Gresham Street	San Diego	SDGE	SD	Multi-Family	Bay Scene Condos	12/15/2015	10	6/13/2016	12/13/2017	Condo	No
257 15333 Avenue of Science 258 15445 Avenue of Innovation	15333 Avenue of Science 15445 Avenue of Innovation	San Diego San Diego	SDGE SDGE	SD SD	Workplace Workplace		6/30/2015 6/30/2015			12/20/2017 12/21/2017	N/A N/A	No No
259 15445 Avenue of Innovation	15445 Avenue of Innovation	San Diego	SDGE	SD	Workplace		6/30/2015	10		12/21/2017	N/A	No
260 MG - Pacific Place	2665 Geneva Avenue	Daly City	PGE	SF		MG Properties	1/26/2016	8	6/21/2016	12/21/2017	Yes	Yes
261 MG-Granada Villas	43230 Gadsden Avenue	Lancaster	SCE	LA		MG Properties	1/26/2016		6/23/2016	12/23/2017	No	No
262 MG - Barham Villas	570 East Barham Drive	San Marcos	SDGE	SD		MG Properties	1/26/2016			12/24/2017	No	Yes
263 Capistrano Pointe	26451 Camino de Vista	San Juan Capistrano	SDGE	SD	Multi-Family	Lyon Communities	3/15/2016	6	6/29/2016	12/29/2017	No	No
264 Manzanita Apartments	457 Acalanes Drive 27301-9228	Sunnyvale	PGE	SF	Multi-Family	Manzanita Apartments	8/5/2015	6	6/30/2016	12/30/2017	No	No
265 MG-Cordova Park	43530 Gadsden Avenue	Lancaster	SCE	LA		MG Properties	1/26/2016			12/30/2017	No	No
266 MG-Woodlands West	44004 Engle Way, Unit 2	Lancaster	SCE	LA	Multi-Family	MG Properties	1/26/2016	10	6/30/2016	12/30/2017	No	No
267 Avalon Silicon Valley	1257 Lakeside Dr	Sunnyvale	PGE	SF		AvalonBay Communities, Inc.	3/26/2015		6/30/2016	12/30/2017	No	No
268 Sysco - 20701 East Currier Road	20701 East Currier Road	Walnut	City of I			SYSCO	5/8/2016		7/14/2016	1/14/2018	N/A	No
269 Kaiser - Garfield Innovation Center San Leand 270 Promenade at Creekside- low income	3 Creekside Pl	San Leandro San Marcos	PGE SDGE	SF SD	Publ Int	Kaiser Permanente Promenade at Creekside Housing Partners, L.P.	1/20/2016 2/5/2016		7/6/2016 7/13/2016	1/6/2018 1/13/2018	N/A Yes	N/A Yes
270 Promenade at Creekside- low Income 271 Garden - LIX 805, LLC - 360 North Building	9035 Judicial Drive	San Diego	SDGE	SD		Garden Communities CA	10/28/2015	8	7/13/2016	1/13/2018	Yes	No
272 Garden - Metropolis Gardens 123 North	17872 Cartwright	Irvine	SCE	LA		Garden Communities CA	10/28/2015		7/14/2016	1/14/2018	Yes	No
273 1901 E 1st St(New Construction)	1901 E 1st St	Santa Ana	SCE	LA		Lyon Communities	3/9/2016		7/20/2016	1/20/2018	No	No
274 Endeavor Corp- Ramblewood Apartments	38800 Hastings St	Fremont	PGE	SF		Endeavor Corp	8/7/2015	24	7/28/2016	1/28/2018	No	No
275 Presidio View   Alliance Residential-	1440 Hotel Circle North	San Diego	SDGE	SD	Multi-Family	AEW Capital Management, L.P	3/16/2016	10	7/28/2016	1/28/2018	No	No
276 West Los Angeles	6300 Bristol Pkwy	Culver City	SCE	LA		California Highway Patrol	4/12/2016		7/28/2016	1/28/2018	N/A	No
277 Academy	3500 Reed Avenue	Sacramento	PGE	SF		California Highway Patrol	4/12/2016		7/29/2016	1/29/2018	N/A	Yes
278 MG-Del Norte Place	11720 San Pablo Avenue	El Cerrito	PGE	SF		MG Properties	1/26/2016		7/29/2016	1/29/2018	No	No
279 Maintenance Yard Parking- 280 Lake Center	1050 Hensely Creek Rd 2565 Parallel Dr.	Ukiah Lakeport	PGE PGE	SF SF	Publ Int Publ Int	Mendocino-Lake Community College District Mendocino-Lake Community College District	6/16/2016 6/16/2016		7/29/2016 7/29/2016	1/29/2018 1/29/2018	N/A N/A	N/A N/A
281 Faculty Parking	1000 Hensely Creek Rd.	Ukiah	PGE	SF	Publ Int	Mendocino-Lake Community College District	6/16/2016		7/29/2016	1/29/2018	N/A	N/A
282 Main Parking Tennis Courts	1000 Hensely Creek Rd.	Ukiah	PGE	SF	Publ Int	Mendocino-Lake Community College District	6/16/2016		7/29/2016	1/29/2018	N/A	N/A
283 Mendocino Coast Center	1000 Hensley Creek Rd.	Ukiah	PGE	SF	Publ Int	Mendocino-Lake Community College District	6/16/2016		7/29/2016	1/29/2018	N/A	N/A
284 Altadena	2130 Windsor Ave	Altadena	SCE	LA	Workplace	California Highway Patrol	4/12/2016		7/29/2016	1/29/2018	N/A	Yes
285 North County Center	372 E Commercial St.	Willits	SDGE	SD	Publ Int	Mendocino-Lake Community College District	6/16/2016	8	7/29/2016	1/29/2018	N/A	N/A
286 600 Corporate Pointe Dr - Lincoln Property	600 Corporate Pointe Dr.	Culver City	SCE	LA	Workplace	Lincoln Property Company Commercial Inc.	2/25/2015	10	8/1/2016	2/1/2018	N/A	No
287 San Francisco	455 8th St.	San Francisco	PGE	SF		California Highway Patrol	4/12/2016		8/1/2016	2/1/2018	N/A	No
288 Newhall	28648 The Old Rd.	Valencia	SCE	LA		California Highway Patrol	4/12/2016		8/1/2016	2/1/2018	N/A	No
289 East LA	1601 Corporate Center Dr	Monterey Park	SCE	LA		California Highway Patrol	4/12/2016		8/1/2016	2/1/2018	N/A	Yes
290 Vista (Oceanside)	1888 Oceanside Blvd	Oceanside	SDGE	SD		California Highway Patrol	4/12/2016	6	8/5/2016 8/5/2016	2/5/2018	N/A	Yes
291 Capistrano 292 Rancho Cucamonga	32951 Camino Capistrano 9530 Pittsburgh Ave.	San Juan Capistrano Rancho Cucamonga	SDGE SCE	SD LA		California Highway Patrol California Highway Patrol	4/12/2016 4/12/2016	6 10	8/5/2016 8/5/2016	2/5/2018 2/5/2018	N/A N/A	Yes Yes
293 Baldwin Park	14039 Francisquito Ave.	Baldwin Park	SCE	LA	Workplace	California Highway Patrol	4/12/2016	2	8/5/2016	2/5/2018	N/A	Yes
294 400 Corporate Pointe Dr Lincoln Property	400 Corporate Pointe Dr.	Culver City	SCE	LA		Lincoln Property Company Commercial Inc.	2/25/2015		8/12/2016	2/12/2018	N/A	Yes
295 AIMCO - Preserve at Marin	754 Robin Dr	Corte Madera	PGE	SJV	Multi-Family		12/22/2015		8/12/2016	2/12/2018	No	No
296 Kaiser - Union City	3555 Whipple Rd	Union City	PGE	SF	Publ Int	Kaiser Permanente	12/29/2015		8/12/2016	2/12/2018	N/A	N/A
297 San Gorgonio Pass	195 Highland Springs Ave	Beaumont	SCE	LA	Workplace	California Highway Patrol	4/12/2016		8/12/2016	2/12/2018	N/A	No
298 Inland Division Office (San Bernardino-Brier)	847 E. Brier Dr.	San Bernardino	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	8/12/2016	2/12/2018	N/A	Yes

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299 Trabuco Highlands	31872 Joshua Drive	Ranch Santa Margarita	SCE	LA	Multi-Family	Lyon Communities	3/15/2016	10	8/12/2016	2/12/2018	No	No
300 Simeon Commercial Properties-	6410 Overland Avenue	Emeryville	PGE	SF	Workplace	Simeon Commercial Properties	6/13/2016	10	8/12/2016	2/12/2018	N/A	No
301 Antelope Valley	2041 W Ave I	Lancaster	SCE	LA			4/12/2016	4	8/16/2016	2/16/2018	N/A	No
302 4900 California Ave (Tower B)	4900 California Ave	Bakersfield	PGE	SJV		Adler Realty Investments	4/14/2016		8/18/2016	2/18/2018	N/A	No
303 AIRPORT PROFESSIONAL CENTER	17838 Fitch Ave	Irvine	SCE	LA	Workplace	AEW Capital Management, L.P	3/16/2016	10	8/23/2016	2/23/2018	N/A	No
304 2500 Atlas	2500 Atlas	Richmond	PGE	SF	Workplace		11/31/15	8	8/26/2016	2/26/2018	N/A	Yes
305 6000 Alfred Nobel	6000 Alfred Nobel	Hercules	PGE	SF	Workplace	Bio-Rad Laboratories	11/31/15	8	8/26/2016	2/26/2018	N/A	No
306 5400 E 2nd Street 307 825 Alfred Nobel	5400 E 2nd Street 825 Alfred Nobel	Benecia	SCE PGE	LA SF	Workplace	Bio-Rad Laboratories Bio-Rad Laboratories	11/31/15		8/26/2016 8/26/2016	2/26/2018	N/A N/A	No
307 825 Alfred Nobel 308 225 Linus Pauling Dr	225 Linus Pauling Dr	Hercules Hercules	PGE	SF	Workplace Workplace	Bio-Rad Laboratories Bio-Rad Laboratories	11/31/15 11/31/15	10 10	8/26/2016 8/26/2016	2/26/2018 2/26/2018	N/A N/A	No No
508 225 Linus Fauling Di	225 Linus Fauling Di	nercules	FOL	51	workplace		11/51/15	10	8/20/2010	2/20/2018	N/A	NO
309 15378 Avenue of Innovation	15378 Avenue of Innovation	San Diego	SDGE	SD	Workplace	Starwood	6/30/2015	10	8/26/2016	2/26/2018	N/A	No
310 San Bernardino	2211 Western Ave.	San Bernardino	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	8/26/2016	2/26/2018	N/A	Yes
311 Hanford	1565 Glendale Ave.	Hanford	SCE	SJV			4/12/2016		8/26/2016	2/26/2018	N/A	Yes
	2711 North First Street	San Jose	PGE	SF	Publ Int	International Technological University	6/29/2015		8/26/2016	2/26/2018	N/A	N/A
							-,,		-,,	_, ,		.,
313 9500 Jeronimo	9500 Jeronimo	Irvine	Irvine	LA		Bio-Rad Laboratories	11/31/15		8/26/2016	2/26/2018	N/A	No
314 South LA 215 SDIHAC Jowa Street Sepier Housing Partners	19700 Hamilton Ave	Torrance San Diogo	SCE SDGE	LA SD		California Highway Patrol SD Interfaith Housing Assistance Corporation	4/12/2016 2/29/2016	10	8/26/2016	2/26/2018	N/A	No
315 SDIHAC-lowa Street Senior Housing Partners		San Diego Atwater		SD SJV		· ·			8/26/2016	2/26/2018	Yes N/A	Yes
316 Merced Area Office	1500 Bell Drive		PGE	SJV		California Highway Patrol	4/12/2016		8/26/2016	2/26/2018		No
317 Modesto Area Office	4030 Kiernan Avenue	Modesto	PGE				4/12/2016	10	8/26/2016	2/26/2018	N/A	No
318 101 N Sepulveda 319 Kaiser - Fremont Medical Center	101 N Sepulveda 39400 Paseo Padre Pkwy	El Segundo Fremont	SDGE SDGE	SD SD	Workplace Publ Int	Lincoln Property Company Commercial Inc. Kaiser Permanente	2/25/2015 12/29/2015	10 10	8/30/2016 9/1/2016	2/28/2018 3/1/2018	N/A N/A	No N/A
320 Visalia Area Office	5025 West Noble Avenue	Visalia	SCE	SJV	Workplace	California Highway Patrol	4/12/2016	10	9/2/2016	3/2/2018	N/A	Yes
321 Border Division	9330 Farnham St.	San Diego	SDGE	SD		California Highway Patrol	4/12/2016	10	9/2/2016	3/2/2018	N/A	No
322 Fort Tejon (Lebec)	1033 Lebec Rd	Lebec	SCE	SJV		California Highway Patrol	4/12/2016	10	9/2/2016 9/9/2016	3/2/2018	N/A N/A	No
323 Monterey	960 E Blanco Rd	Salinas	PGE	SF		California Highway Patrol	4/12/2016	4	9/9/2016	3/9/2018	N/A	Yes
324 Santa Cruz (Aptos)	10395 Soquel Dr	Aptos	PGE	SF		California Highway Patrol	4/12/2016	6	9/9/2016	3/9/2018	N/A	No
325 King City	2 Broadway Cir	King City	PGE	SF		California Highway Patrol	4/12/2010	5	9/9/2016	3/9/2018	N/A	No
326 San Luis Obispo	675 California Blvd	San Luis Obispo	PGE	SF		California Highway Patrol	4/12/2016		9/9/2016	3/9/2018	N/A	No
327 Golden Gate Division	1551 Benicia Rd	Vallejo	PGE	SF		California Highway Patrol	4/12/2010		9/9/2016	3/9/2018	N/A	No
328 Hayward	2434 Whipple Rd	Hayward	PGE	SF		California Highway Patrol	4/12/2016	4	9/9/2016	3/9/2018	N/A	No
329 Genentech - Bay Area	1 Dna Way	South San Francisco	PGE	SF	Workplace	Genentech	7/15/2016		9/15/2016	3/15/2018	N/A	Yes
330 520 Broadway	520 Broadway	Santa Monica	SCE	LA	Workplace	Tishman Speyer	8/26/2016	10	9/19/2016	3/19/2018	N/A	No
331 Victorville	14210 Amargosa Rd	Victorville	SCE	LA			4/12/2016	6	9/19/2016	3/19/2018	N/A	No
332 MG - Creekside Village	495 E 3rd St	San Bernardino	SCE	LA		MG Properties	1/26/2016	9	9/19/2016	3/19/2018	Yes	Yes
333 MG-Terramonte at Foothill	150 W Foothill Blvd	Pomona	SCE	LA		MG Properties	1/26/2016		9/23/2016	3/23/2018	N/A	No
334 Morongo Basin (29 Palms)	63683 29 Palms Hwy	Joshua Tree	SCE	LA		California Highway Patrol	4/12/2016	4	9/30/2016	3/30/2018	N/A	No
335 Arrowhead (Running Springs)	31230 Highway 18	Running Springs	SCE	LA		California Highway Patrol	4/12/2016	2	9/30/2016	3/30/2018	N/A	No
336 The Metro at Corona Bldg 1	151 West Harrison Street	Corona	SCE	LA		Watermarke - Wermer Properties	6/16/2016	10	9/30/2016	3/30/2018	N/A	Yes
337 Bishop	469 S Main St	Bishop	PGE	SJV	Workplace	California Highway Patrol	4/12/2016	6	9/30/2016	3/30/2018	N/A	No
338 Barstow	300 E Mountain View St	Barstow	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	10/7/2016	4/7/2018	N/A	No
339 Sedona	1630 Orchard Dr	Placentia	SCE	LA		Lyon Communities	5/28/2015	14	10/7/2016	4/7/2018	No	No
340 Manhattan Towers	1230 Rosecrans Ave Ste 150	Manhattan Beach	SCE	LA	Workplace	Manhattan Towers	7/8/2016	10	10/7/2016	4/7/2018	N/A	No
341 Williams	100 E St	Williams	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	10/7/2016	4/7/2018	N/A	No
342 Garberville	30 West Coast Rd	Redway	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	10/7/2016	4/7/2018	N/A	No
343 Red Bluff	2550 Main St	Red Bluff	PGE	SF	Workplace	California Highway Patrol	4/12/2016		10/7/2016	4/7/2018	N/A	No
344 490 Oak St.	490 N Oak St	Inglewood	SCE	LA		Marvin Group	6/29/2016		10/10/2016	4/10/2018	N/A	No
345 Northern Division Office	2485 Sonoma St	Redding	PGE	SF		California Highway Patrol	4/12/2016		10/10/2016	4/10/2018	N/A	No
346 Waves MDR-	13700 Tahiti Way	Marina Del Rey	SCE	LA		Waves MDR	6/9/2016		10/14/2016	4/14/2018	No	No
347 Yuba City	1619 Poole Blvd	Yuba City	PGE	SF		California Highway Patrol	4/12/2016		10/14/2016	4/14/2018	N/A	No
348 Juniper Properties	16015,16062,16188,16240 Juniper S		SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	8	10/14/2016	4/14/2018	Yes	No
349 16th Street	1600 16th St	Firebaugh	PGE	SJV		Firebaugh-Las Deltas Unified School District	8/17/2016		10/14/2016	4/14/2018	N/A	Yes
350 Sunset Gardens	12296 4th St # 1-39	Yucaipa	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016		10/20/2016	4/20/2018	Yes	Yes
351 Brockton Property	725 E Brockton Ave # 1-8	Redlands	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	10/21/2016	4/21/2018	Yes	No
352 Las Palmas	2598 Associated Rd	Fullerton	SCE	LA		Lyon Communities	5/28/2015	9	10/21/2016	4/21/2018	Yes	No
353 261 W Beach Ave.	261 W Beach Ave	Inglewood	SCE	LA		Marvin Group	6/29/2016	8	10/21/2016	4/21/2018	N/A	No
354 MG-Morning View Terrace	439 W El Norte Pkwy	Escondido	SDGE	SD	Multi-Family	MG Properties	1/26/2016	10	10/21/2016	4/21/2018	No	Yes
355 MG-Sage Canyon 356 Ventura	42200 Moraga Rd 4656 Valentine Rd	Temecula Ventura	SCE SCE	LA LA		MG Properties California Highway Patrol	1/26/2016 4/12/2016	7 10	10/21/2016 10/21/2016	4/21/2018 4/21/2018	No N/A	No No
357 Lombard Property	1027 Lombard Dr # A-d	Redlands	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016		10/28/2016	4/28/2018	Yes	Yes
358 Muni Property	16260 Muni Rd # 1-7	Apple Valley	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016		10/28/2016	4/28/2018	Yes	No
359 Stillman Property	1324 Stillman Ave # 101-109	Redlands	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	10/28/2016	4/28/2018	Yes	No
360 Mountain View	1524 Stillian Ave # 101-109 15876 Chehalis Rd # 1-30	Apple Valley	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016		10/28/2016	4/28/2018	Yes	No
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								Completion	Start-up Period End	<u>Deed</u> Restricted	
Name Sti	treet Address	City	IOU	Market	Туре	Host	Contract Date Stul		Date	Housing	CES
	3652 Yakima Rd # 1-6	Apple Valley	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 2		4/28/2018	Yes	No
	8 N San Mateo St # 1-8	Redlands	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 2		4/28/2018	Yes	No
	20 E Sun Ave # 310	Redlands	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 2		4/28/2018	Yes	Yes
	20 Golden Shore	Long Beach	SCE	LA		Rising Realty Partners	5/24/2016 10		4/28/2018	N/A	No
365 Mojave 13	313 State Highway 58	Mojave	SCE	SJV		California Highway Patrol	4/12/2016 10		4/30/2018	N/A	No
366 Welch Court 14	4457, 14463, 14469 Welsh Court	Hesperia	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 3	11/4/2016	5/4/2018	Yes	No
367 Santa Maria 17	710 Carlotti Dr	Santa Maria	PGE	SF	Workplace	California Highway Patrol	4/12/2016 10		5/4/2018	N/A	No
368 Oceanside Block 18 MAIN ST 26	60 Mission Ave	Oceanside	SDGE	SD	Multi-Family	Ryan Companies	9/15/2016 10	11/11/2016	5/11/2018	Yes	No
369 Shea - Ascent 58	805 Charlotte Dr	San Jose	PGE	SF	Multi-Family	Shea Properties	9/28/2016 20	11/11/2016	5/11/2018	Yes	No
370 Building #16, 14200 Kirkham Way 14	4200 Kirkham Way	Poway	SDGE	SD	Workplace	General Atomics	7/21/2016 10	11/11/2016	5/11/2018	N/A	No
371 CBC Advisors - 303 Almaden 30	03 Almaden Blvd Ste 100	San Jose	PGE	SF	Workplace	CBC Advisors	7/7/2016 8	11/15/2016	5/15/2018	N/A	Yes
372 Equity - City Gate 56	608 Stevens Creek Blvd	Cupertino	PGE	SF	Multi-Family	Equity Residential	4/29/2015 80	11/15/2016	5/15/2018	No	No
373 MG-Stonewood Gardens 38	889 Midway Dr	San Diego	SDGE	SD	Multi-Family	MG Properties	1/26/2016 10	11/18/2016	5/18/2018	Yes	No
374 Building #15, 14115 Stowe Dr 14	4115 Stowe Dr	Poway	SDGE	SD	Workplace	General Atomics	7/21/2016 10	11/18/2016	5/18/2018	N/A	No
375 1644 N. Broadway 16	644 N Broadway	Walnut Creek	PGE	SF	Workplace	City of Walnut Creek Public Works	9/22/2016 10	11/21/2016	5/21/2018	N/A	No
376 Equity -Fremont Center 39	9410 Civic Center Dr	Fremont	PGE	SF	Multi-Family	Equity Residential	10/19/2016 30	11/23/2016	5/23/2018	N/A	No
377 Eureka 35	5152 Eureka Ave # A-d	Yucaipa	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 4	11/23/2016	5/23/2018	Yes	No
378 3110 Regatta Blvd 31	110 Regatta Ave	Richmond	PGE	SF	Workplace	Bio-Rad Laboratories	7/22/2016 8	11/30/2016	5/30/2018	N/A	No
379 15073 Avenue of Science 15	5073 Avenue of Science	San Diego	SDGE	SD	Workplace	Starwood	6/30/2015 10	11/30/2016	5/30/2018	N/A	No
	30 S Broadway	Blythe	SCE	LA		California Highway Patrol	4/12/2016 8	11/30/2016	5/30/2018	N/A	No
	61 W Morton Ave	Porterville	SCE	SJV		California Highway Patrol	4/12/2016 2	12/9/2016	6/9/2018	N/A	No
	8185 Casaba Rd # 1-7	Adelanto	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 2		6/9/2018	Yes	No
383 Larkspur 18	8172 Larkspur Rd # 1-7	Adelanto	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 2	12/9/2016	6/9/2018	Yes	No
	100 Labath Ave	Rohnert Park	PGE	SF		California Highway Patrol	4/12/2016 6	12/9/2016	6/9/2018	N/A	No
	050 Travis Blvd	Fairfield	PGE	SF		California Highway Patrol	4/12/2016 4	12/9/2016	6/9/2018	N/A	No
	3 San Clemente Dr	Corte Madera	PGE	SJV	Workplace	California Highway Patrol	4/12/2016 10		6/9/2018	N/A	No
	4250 Kirkham Way	Poway	SDGE	SD		General Atomics	6/9/2015 10		6/9/2018	N/A	No
	4303 General Atomics Way	Poway	SDGE	SD		General Atomics	6/9/2015 10		6/9/2018	N/A	No
389 CBRE Walnut Tech Business Center - 20277 Vi 20		Walnut	SCE	LA		AEW Capital Management, L.P	9/21/2016 2	, , ,	6/16/2018	N/A	No
390 CBRE Walnut Tech Business Center - 20265 Vi 20	1	Walnut	SCE	LA		AEW Capital Management, L.P	9/21/2016 2		6/16/2018	N/A	No
	4528 Canada St	Loma Linda	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 4	12/16/2016	6/16/2018	Yes	No
	4170 Kirkham Way	Poway	SDGE	SD		General Atomics	6/9/2015 10		6/16/2018	N/A	No
	765 Santa Ana Ave	Costa Mesa	SCE	LA		AvalonBay Communities, Inc.	11/3/2016 4	12/16/2016	6/16/2018	No	No
5	5780 Sago Rd # A-e	Apple Valley	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 5	12/19/2016	6/19/2018	Yes	No
	0500 Redbud Dr	Oakhurst	PGE	SJV		California Highway Patrol	4/12/2016 10		6/21/2018	N/A	No
	264 Highway 49 N	Mariposa	PGE	SJV		California Highway Patrol	4/12/2016 10	, ,	6/21/2018	N/A	No
5	25 S 6th St	Coalinga	PGE	SJV		California Highway Patrol	4/12/2016 10		6/21/2018	N/A	No
	75 Golden Gate Dr	Napa	PGE	SF		California Highway Patrol	4/12/2016 6	, ,	6/21/2018	N/A	No
	179 N Gates Ave	Fresno	PGE	SJV	•	California Highway Patrol	4/12/2016 10		6/21/2018	N/A	Yes
	00 Rose St	San Francisco	PGE	SF		PowerTree Services	10/24/2016 2		7/6/2018	No	No
	61 14th St	San Francisco	PGE	SF		PowerTree Services	10/24/2016 2		7/6/2018	No	No
	358 Yucca Dr # A-n	San Bernardino	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 2		7/6/2018	Yes	No
	405 N Lugo Ave	San Bernardino	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 2	1/6/2017	7/6/2018	Yes	Yes
5	41 Saxony Rd	Encinitas	SDGE	SD		Leichtag Foundation	9/13/2016 8	1/6/2017	7/6/2018	N/A	No
	248 Crafton Ave # A-e	Mentone	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 2	1/13/2017	7/13/2018	Yes	No
	24 W Merrill Ave # A1-c8	Rialto	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 8	1/13/2017	7/13/2018	Yes	Yes
	6952 Millikan Ave	Irvine	SCE	LA		AvalonBay Communities, Inc.	12/13/2016 4	1/13/2017	7/13/2018	Yes	No
	777 Alton Pkwy Phase I	Irvine	SCE	LA		AvalonBay Communities, Inc.	12/13/2016 6		7/13/2018	Yes	No
	8437 5th Ave	Jamestown	PGE	SJV		California Highway Patrol	4/12/2016 10	_/ _ 0 / _ 0 _ 1	7/19/2018	N/A	No
	015 Shoreham Pl	San Diego	SDGE	SD		Locale Advisors	10/20/2016 2		7/23/2018	N/A	No
411 Express Business Systems, Inc. Headquarters 91		San Diego	SDGE	SD		Express Business Systems, Inc.	11/30/2016 10		7/26/2018	N/A	No
	35 N Conejo School Rd	Thousand Oaks	SCE	LA		AvalonBay Communities, Inc.	11/13/2016 28		7/27/2018	No	No
	1463 Yucca Loma Rd	Apple Valley	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 2		7/30/2018	Yes	No
	307 Pd Greenhouse Lane	La Jolla	SDGE	SD		UCSD	6/1/2015 10	_/ = = = = = :	7/30/2018	N/A	No
	835 Trade St	San Diego	SDGE	SD		UCSD	6/1/2015 10		7/30/2018	N/A	No
	961 Sierra Ave	Fontana	SCE	LA	Publ Int	Kaiser Permanente	10/19/2016 20	_, ,	7/31/2018	N/A	N/A
	0000 4th Street Rancho	Cucamonga	SCE	LA	Workplace	Mindrum Precision Inc.	10/7/2016 10		8/7/2018	N/A	Yes
	5747 Jefferson Ave	Murrieta	SCE	LA	Workplace	Helio Power Inc.	6/14/2016 10	, , .	8/7/2018	N/A	No
	111 Broadway	Oakland	PGE	SF		CBRE-SemaConnect	8/30/2016 10		8/10/2018	N/A	Yes
	206 W 4th St	Ontario	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 3		8/16/2018	Yes	Yes
	19 W Francis St # 1-6	Ontario	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 2		8/16/2018	Yes	Yes
	21 E Route 66	Glendora	SCE	LA		AvalonBay Communities, Inc.	11/13/2016 10	, , , ,	8/16/2018	Yes	No
	53 W Ralston St # 1-8	Ontario	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016 2		8/16/2018	Yes	Yes
424 Redwood City 35	55 Convention Way	Redwood City	PGE	SF	workplace	California Highway Patrol	4/12/2016 8	2/16/2017	8/16/2018	N/A	No

	Street Address	<u>City</u>	<u>10U</u>	Market	Type	Host	Contract Date	<u>Stubs</u>	<u>Completion</u> Date	Start-up Period End Date	Deed Restricted Housing	CES
	9350 Flair Dr	El Monte	SCE	LA	Workplace	Multi Investment	11/9/2016	6	2/17/2017	8/17/2018	N/A	Yes
	9300 Flair Dr	El Monte	SCE	LA	Workplace	Multi Investment	11/9/2016	10	2/17/2017	8/17/2018	N/A	Yes
	301 Clinton Rd	Jackson	PGE	SJV	Workplace	California Highway Patrol	4/12/2016	10	2/17/2017	8/17/2018	N/A	No
	4902 Pacific Hwy	San Diego	SDGE	SD	Workplace	California Highway Patrol	4/12/2016	2	2/17/2017	8/17/2018	N/A	No
	6465 Calle Real	Santa Barbara	PGE	SF	Workplace		4/12/2016		2/17/2017	8/17/2018	N/A	No
	3051 Airport Dr	Madera	PGE	SJV		California Highway Patrol	4/12/2016		2/20/2017	8/20/2018	N/A	Yes
	13200 Goldenwest St	Westminster	SCE	LA	Workplace		4/12/2016	6	2/20/2017	8/20/2018	N/A	Yes
	9440 Indian Hill Rd	Newcastle	PGE	SF SJV	Workplace	California Highway Patrol	4/12/2016	10 10	2/20/2017	8/20/2018	N/A	No
	385 W Grant Line Rd 29061 Oak Creek Lane	Tracy Agoura Hills	PGE SCE	LA	Workplace	California Highway Patrol AvalonBay Communities, Inc.	4/12/2016 12/6/2016		2/20/2017 2/20/2017	8/20/2018 8/20/2018	N/A No	Yes No
		-	SDGE	SD			6/19/2013		2/20/2017 2/20/2017	8/20/2018		
	4180 La Jolla Village Dr 166 Industrial Way	La Jolla Buellton	PGE	SF	Workplace Workplace		4/12/2016	10 2	2/20/2017	8/20/2018	N/A N/A	No No
	3601 Telegraph Ave	Oakland	PGE	SF	Workplace	5 ,	4/12/2016	10	2/20/2017	8/20/2018	N/A	No
	29128 Oak Creek Ln	Agoura Hills	SCE	LA		AvalonBay Communities, Inc.	12/6/2016		2/20/2017	8/20/2018	No	No
	1001 Harvey Dr Apt 156	Walnut Creek	PGE	SF		AvalonBay Communities, Inc.	12/6/2016		2/22/2017	8/22/2018	No	No
	706 W Pacheco Blvd	Los Banos	PGE	SJV	Workplace		4/12/2016	4	2/23/2017	8/23/2018	N/A	Yes
440 Los Barlos 441 Garden - LIX 805, LLC - 360 South Building 12		San Diego	SDGE	SD		Garden Communities CA	10/28/2015	6	2/23/2017	8/28/2018	No	No
	88 South Garfield	Alhambra	SCE	LA		Shea Properties	11/9/2016		2/28/2017	8/28/2018	No	No
	13739 Andrew Stevens Dr	Woodland	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	2/28/2017	8/28/2018	N/A	No
	200 N Sepulveda Blvd	El Segundo	SCE	LA	Workplace	BlackRock	8/4/2015	9	2/28/2017	8/28/2018	N/A	No
	5684 Bay St	Ensegundo	PGE	SF	Multi-Family		8/4/2015	9 10	2/28/2017 2/28/2017	8/28/2018	Yes	No
	2720 N Wilcox Rd	Stockton	PGE	SF SJV		California Highway Patrol	4/12/2015	10	2/28/2017 2/28/2017	8/28/2018 8/28/2018	Yes N/A	Yes
	740 Renz Ln	Gilroy	PGE	SJV SF	Workplace		4/12/2016	10	2/28/2017 2/28/2017	8/28/2018 8/28/2018	N/A N/A	Yes
•	2020 Junction Ave	San Jose	PGE	SF	Workplace		4/12/2016	10	2/28/2017	8/28/2018	N/A	No
	24391 Avenida De La Carlota	Laguna Hills	SCE	LA		Shea Properties	9/28/2016	5	2/28/2017	8/28/2018	No	Yes
	1409 E. Euclid Ave.#1	Ontario	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	3/1/2017	9/1/2018	Yes	Yes
	315 Linden St	San Francisco	PGE	SF	Multi-Family		6/19/2015	16	3/6/2017	9/6/2018	Yes	No
	29449 Stockdale Hwy	Bakersfield	PGE	SJV	Workplace		4/12/2016		3/8/2017	9/8/2018	N/A	Yes
	14100 Danielson St	Poway	SDGE	SD		General Atomics	6/9/2015	10	3/9/2017	9/9/2018	N/A	No
	12385 First American Way	Poway	SDGE	SD	Workplace		6/9/2015		3/9/2017	9/9/2018	N/A	No
	8615 Discovery Way	La Jolla	SDGE	SD	Publ Int	UCSD	11/18/2016		3/10/2017	9/10/2018	N/A	N/A
	1870 Pacific Ave	San Francisco	PGE	SF		PowerTree Services	10/24/2016	2	3/13/2017	9/13/2018	No	No
	325 9th Ave	San Francisco	PGE	SF		PowerTree Services	10/24/2010	2	3/13/2017	9/13/2018	No	No
	3449 22nd St	San Francisco	PGE	SF		PowerTree Services	10/24/2016	2	3/13/2017	9/13/2018	No	No
	600 Oak St	San Francisco	PGE	SF	,	PowerTree Services	10/24/2016	2	3/13/2017	9/13/2018	No	No
	3901 Via Oro Ave	Long Beach	SCE	LA	Workplace		7/7/2016	6	3/14/2017	9/14/2018	N/A	No
	1579 E Jefferson Way	Simi Valley	SCE	LA		AvalonBay Communities, Inc.	3/30/2015	40	3/14/2017	9/14/2018	Yes	No
	9883 Pacific Heights Blvd Ste E	San Diego	SCE	LA		AEW Capital Management, L.P	10/24/2016	9	3/16/2017	9/16/2018	N/A	No
	1660 Bay St	San Francisco	PGE	SF		PowerTree Services	10/24/2016	2	3/17/2017	9/17/2018	No	No
	1690 N Point St	San Francisco	PGE	SF		PowerTree Services	10/24/2016	2	3/17/2017	9/17/2018	No	No
	754 the Alameda	San Jose	PGE	SF		AvalonBay Communities, Inc.	3/30/2015	28	3/20/2017	9/20/2018	No	No
	30401 Agoura Rd	Agoura Hills	SCE	LA		Equity Office Properties Trust	10/4/2016	3	3/20/2017	9/20/2018	N/A	No
	121 E Lugonia Ave	Redlands	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	26	3/22/2017	9/22/2018	Yes	Yes
	2000 Powell St	Emeryville	PGE	SF		Cushman & Wakefield of California	10/28/2016	20	3/24/2017	9/24/2018	N/A	No
	2000 1 0 10 10 10	Linerythic		5.	Tomplace		10/20/2010	20	5/21/201/	5/2 1/2010	.,,,,	
469 Contra Costa	5001 Blum Rd	Martinez	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	3/24/2017	9/24/2018	N/A	No
470 Avalon Sunset Towers	8 Locksley Ave Ofc	San Francisco	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	3/30/2015	4	3/24/2017	9/24/2018	No	No
471 Kaiser - San Leandro	2500 Merced St	San Leandro	PGE	SF	Publ Int	Kaiser Permanente	12/6/2016	10	3/24/2017	9/24/2018	N/A	N/A
472 Santa Ana	2031 E Santa Clara Ave	Santa Ana	SCE	LA	Workplace	California Highway Patrol	4/12/2016	4	3/30/2017	9/30/2018	N/A	No
473 APEX Laguna Niguel	27960 Cabot Rd	Laguna Niguel	SCE	LA	Multi-Family	CALI CROWN VALLEY LLC	11/14/2016	10	3/30/2017	9/30/2018	Yes	No
474 Temecula	27685 Commerce Center Dr	Temecula	SCE	LA	Workplace	California Highway Patrol	4/12/2016	2	3/31/2017	9/30/2018	N/A	No
475 PS 1 Garage	2310 E El Segundo Blvd	El Segundo	SCE	LA	Workplace	Aerospace Corporation	9/26/2016	10	4/3/2017	10/3/2018	N/A	No
476 A8 Parking Lot	2310 E El Segundo Blvd	El Segundo	SCE	LA	Workplace	Aerospace Corporation	9/26/2016	10	4/3/2017	10/3/2018	N/A	No
	2310 E El Segundo Blvd	El Segundo	SCE	LA	Workplace	Aerospace Corporation	9/26/2016	10	4/3/2017	10/3/2018	N/A	No
478 A2 Parking Lot	2310 E El Segundo Blvd	El Segundo	SCE	LA	Workplace	Aerospace Corporation	9/26/2016	10	4/3/2017	10/3/2018	N/A	No
479 D8 Parking Lot	200 N Aviation Blvd	El Segundo	SCE	LA	Workplace	Aerospace Corporation	9/26/2016	10	4/3/2017	10/3/2018	N/A	No
480 2250 5th Ave	2250 5th Ave Ste 900	San Diego	SDGE	SD	Workplace	Manchester Financial Group	3/31/2017	10	4/3/2017	10/3/2018	N/A	No
481 AVA Nob Hill	965 Sutter St	San Francisco	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	3/30/2015	16	4/4/2017	10/4/2018	Yes	No
482 Avalon on The Alameda	1300 the Alameda	San Jose	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	3/30/2015	31	4/4/2017	10/4/2018	No	No
	6510 El Colegio Rd	Santa Barbara	PGE	SF		UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	No	No
484 UCSB_Engineering Science Isla Vista _Parking	520 Mesa Rd	Santa Barbara	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	N/A	N/A
485 UCSB Recreation Center Field Parking lot 18	Occess Del Corosso Lot 19	Santa Barbara	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	N/A	N/A
405 0050_recreation center ricid _r arking lot 10	Ocean Ku Garage Lot 18	Santa Barbara										NI / A
	519 Mesa Rd	Santa Barbara	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	N/A	N/A
486 UCSB_Engineering II_Parking lot 10 Area 2 487 UCSB_Kohn Hall_Parking lot 10 Area 4			PGE PGE	SF	Publ Int Publ Int	UC SANTA BARBARA UC SANTA BARBARA	12/5/2016 12/5/2016		4/4/2017	10/4/2018	N/A N/A	N/A
486 UCSB_Engineering II_Parking lot 10 Area 2 487 UCSB_Kohn Hall_Parking lot 10 Area 4	519 Mesa Rd	Santa Barbara						10				

									Completion	Start-up	<u>Deed</u>	
Name St	treet Address	City	IOU	Market	Type	Host	Contract Date S	tubs	Completion Date	Period End Date	Restricted Housing	CES
		Santa Barbara	PGE	SF	Publ Int	UC SANTA BARBARA		10	4/4/2017	10/4/2018	N/A	N/A
491 UCSB Events Center Building Parking lot 22 / Oc		Santa Barbara	PGE	SF	Publ Int	UC SANTA BARBARA		10	4/4/2017	10/4/2018	N/A	N/A
492 UCSB_Department of Theater and Dance_Par De	Design & Construction Services Lot 2	Santa Barbara	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	N/A	N/A
		Fontana	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	-, -,	2	4/4/2017	10/4/2018	Yes	Yes
		Fontana	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]		2	4/7/2017	10/7/2018	Yes	Yes
		San Diego	SDGE	SD		MG Properties	, , , , ,	11		10/12/2018	N/A	No
		Dublin	PGE	SF		California Highway Patrol		10		10/13/2018	N/A	No
		Victorville Long Beach	SCE SCE	LA LA		HACSB [Housing Authority of the County of San Bernardino] Adler Realty Investments		2 10	4/13/2017 4/18/2017	10/13/2018 10/18/2018	Yes N/A	Yes No
		Bloomington	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]		2	4/18/2017	10/18/2018	Yes	Yes
		Fontana	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]		2	4/18/2017	10/18/2018	Yes	Yes
		San Jose	PGE	SF		First Community Housing		8		10/21/2018	Yes	Yes
		Bloomington	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]		2		10/21/2018	Yes	Yes
503 eaves Mountain View at Middlefield 55		Mountain View	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	3/30/2015	10	4/24/2017	10/24/2018	No	No
504 10241 Wateridge 10	0241 Wateridge Cir	San Diego	SDGE	SD	Workplace	Parallel Capital Partners	11/16/2016	7		10/25/2018	N/A	No
		San Jose	PGE	SF		First Community Housing		8	4/26/2017	10/26/2018	Yes	No
		El Cajon	SDGE	SD		California Highway Patrol	4/12/2016	6	4/26/2017	10/26/2018	N/A	No
		Fontana	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]		4	4/27/2017	10/27/2018	Yes	Yes
		West Hollywood	SCE PGE	LA SF		Plaza Towers HOA	, , ,	10 40		10/27/2018	No	No
0		Walnut Creek Walnut Creek	PGE	SF SF		AvalonBay Communities, Inc. AvalonBay Communities, Inc.		40 12	4/28/2017 4/28/2017	10/28/2018 10/28/2018	No No	No No
		Pleasanton	PGE	SF		Bio-Rad Laboratories		3	4/28/2017 5/2/2017	11/2/2018	N/A	No
		Beverly Hills	SCE	LA		Tishman Speyer		9	5/2/2017	11/2/2018	N/A	No
		Richmond	PGE	SF	Publ Int	Kaiser Permanente		8	5/5/2017	11/5/2018	N/A	N/A
		Yucaipa	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]		18	5/5/2017	11/5/2018	Yes	No
515 Kaiser - San Diego MC - Clairemont Mesa 94		San Diego	SDGE	SD	Publ Int	Kaiser Permanente		10	5/8/2017	11/8/2018	N/A	N/A
516 Kaiser - Viewridge MOB 52	251 Viewridge Court	San Diego	SDGE	SD	Publ Int	Kaiser Permanente	7/1/2016	3	5/8/2017	11/8/2018	N/A	N/A
517 Equity - Vista 99 Apartments 99	9 Vista Montana	San Jose	PGE	SF	Multi-Family	Equity Residential	3/6/2017	10	5/11/2017	11/11/2018	No	No
		San Francisco	PGE	SF		AvalonBay Communities, Inc.	3/30/2015	8		11/12/2018	Yes	No
		Victorville	SCE	LA	,	HACSB [Housing Authority of the County of San Bernardino]	-, -,	2		11/12/2018	Yes	No
		Costa Mesa	SCE	LA		AvalonBay Communities, Inc.		2		11/12/2018	No	No
		Huntington Beach	SCE	LA		AvalonBay Communities, Inc.	3/30/2015	9	5/12/2017	11/12/2018	No	No
		Artesia San Diego	SCE SDGE	LA SD		AvalonBay Communities, Inc. AvalonBay Communities, Inc.		2 6		11/12/2018 11/12/2018	No No	No No
		Montclair	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]		2		11/12/2018	Yes	Yes
525 Brookwood Villas Apartment Homes - 1940 N 19		Corona	SCE	LA		AEW Capital Management, L.P		2		11/23/2018	No	No
526 Brookwood Villas Apartment Homes - 1830 Vi 18		Corona	SCE	LA		AEW Capital Management, L.P		2		11/23/2018	No	No
527 Brookwood Villas Apartment Homes - 1885 St 18		Corona	SCE	LA		AEW Capital Management, L.P		2		11/23/2018	No	No
528 Brookwood Villas Apartment Homes - 1310 G 13		Corona	SCE	LA		AEW Capital Management, L.P	6/2/2016	2		11/23/2018	No	No
529 5700 Warland Dr. 57	700 Warland Dr	Cypress	SCE	LA	Workplace	Warland Investments Company	2/22/2017	10	5/23/2017	11/23/2018	N/A	No
530 Brookwood Villas Apartment Homes - 1975 Ci 19	975 Cannes Dr	Corona	SCE	LA		AEW Capital Management, L.P		2		11/24/2018	No	No
		Irvine	SCE	LA		AEW Capital Management, L.P		5		11/26/2018	N/A	No
		Irvine	SCE	LA		AEW Capital Management, L.P	6/1/2016	5		11/26/2018	N/A	No
9	0	San Diego	SDGE	SD		Bollert LeBeau (BLB Inc).	7/27/2016	4		11/26/2018	N/A	No
		Carlsbad	SDGE	SD SD		Bollert LeBeau (BLB Inc).		10 10	5/26/2017 5/26/2017	11/26/2018	N/A	No No
5 · ·		Poway Lemon Grove	SDGE SDGE	SD SD		General Atomics CITYMARK DEV		10 10	5/26/2017 5/26/2017	11/26/2018 11/26/2018	N/A No	No Yes
		Mission Viejo	SCE	LA		AvalonBay Communities, Inc.		2		11/26/2018	Yes	No
		Santa Ana	SCE	LA		South Coast Villas HOA		12	6/1/2017	12/1/2018	No	No
		San Francisco	PGE	SF		CBRE-SemaConnect		6	6/5/2017	12/5/2018	N/A	No
		San Francisco	PGE	SF		CBRE-SemaConnect		4	6/5/2017	12/5/2018	N/A	No
541 Pacific Pointe 24	459 Corte Merlango	San Clemente	SDGE	SD	Multi-Family	Lyon Communities	3/15/2016	12	6/5/2017	12/5/2018	No	No
542 Department of Justice 94	425 Chesapeake Dr	San Diego	SDGE	SD	Workplace	Chesapeake Whiteside LLP	10/3/2016	4	6/5/2017	12/5/2018	N/A	Yes
543 Coca-Cola Coachella 86	6375 Industrial Way	Coachella	SCE	LA	Workplace	Coca-Cola Company	3/31/2015	4	1/1/2015	7/1/2016	N/A	No
544 Kaiser Oakland Admin - 2000 Broadway 20	000 Broadway	Oakland	PGE	SF	Workplace	Kaiser Permanente	6/26/2015	4	12/9/2015	6/9/2017	N/A	Yes
545 Kaiser Oakland Admin - 1800 Harrison 18	800 Harrison St	Oakland	PGE	SF	Workplace	Kaiser Permanente	6/26/2015	6	12/9/2015	6/9/2017	N/A	Yes
546 Kaiser Oakland Admin - 410 19th St 41	10 E 19th St	Oakland	PGE	SF	Workplace	Kaiser Permanente	6/26/2015	6	12/9/2015	6/9/2017	N/A	Yes
547 Willows 46	64 N Humboldt Ave	Willows	PGE	SF	Workplace	California Highway Patrol	4/1/2016	10	10/14/2016	4/14/2018	N/A	No
548 Clear Lake 57	700 Live Oak Dr	Kelseyville	PGE	SF	Workplace	California Highway Patrol	4/1/2016	16	10/14/2016	4/14/2018	N/A	Yes

Name	Street Address	<u>City</u>	<u>10U</u>	Market	Type	Host	Contract Date	<u>Stubs</u>	Completion Date	Start-up Period End Date	Deed Restricted Housing	<u>CES</u>
549 Ukiah	540 S Orchard Ave	Ukiah	PGE	SF	Workplace	California Highway Patrol	4/1/2016	6	10/14/2016	4/14/2018	N/A	No
550 Quincy Area Office	86 Main St	Quincy	PGE	SF	Workplace	California Highway Patrol	4/1/2016	4	4/10/2017	10/10/2018	N/A	No
551 Oroville	2072 3rd St	Oroville	PGE	SF	Workplace	California Highway Patrol	4/1/2016	4	4/19/2017	10/19/2018	N/A	Yes
552 Gold Run	50 Canyon Creek Rd	Gold Run	PGE	SF		California Highway Patrol	4/1/2016	4	4/19/2017	10/19/2018	N/A	No
553 450 B Street 554 Edison Lofts	450 B St 100 Long Beach Blvd	San Diego Long Beach	SDGE SCE	SD LA	Workplace	Bollert LeBeau (BLB Inc). The Kor Group	7/27/2016 1/6/2016	6 10	6/6/2017 6/6/2017	12/6/2018 12/6/2018	N/A N/A	Yes No
555 Rincon de Los Esteros	1780 Oakland Rd	San Jose	PGF	SE		First Community Housing	12/2/2016	24	6/6/2017	12/6/2018	Yes	No
556 eaves Santa Margarita	111 Via Serena	Rancho Santa Margarita	SCE	LA		AvalonBay Communities, Inc.	3/13/2017	10	6/6/2017	12/6/2018	No	No
557 eaves Lake Forest	22700 Lake Forest Dr	Lake Forest	SCE	LA		AvalonBay Communities, Inc.	3/31/2017	14	6/6/2017	12/6/2018	No	No
558 HPO SB	672 S Waterman Ave	San Bernardino	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	10	6/8/2017	12/8/2018	Yes	Yes
559 5930 Cornerstone Court West	5930 Cornerstone Ct W	San Diego	SDGE	SD	Workplace	Bollert LeBeau (BLB Inc).	7/27/2016	9	6/15/2017	12/15/2018	N/A	No
560 REV-Pangea	P375 Pangea	La Jolla	SDGE	SD	Publ Int	UCSD	12/19/2016	10	6/15/2017	12/15/2018	N/A	No
561 15 Enterprise	15 Enterprise	Aliso Viejo	SCE	LA	Workplace	Lincoln Properties	8/11/2016	10	6/16/2017	12/16/2018	N/A	No
562 UCSB_4401 Marine Science building_Parking		Santa Barbara	PGE	SF	Publ Int	UC SANTA BARBARA	10/31/2016	10	6/19/2017	12/19/2018	N/A	No
563 UCSB_2400 Brenhall Isla Vista_Parking lot 1 A		Santa Barbara	PGE	SF	Publ Int	UC SANTA BARBARA	10/31/2016	10	6/19/2017	12/19/2018	N/A	No
564 Yucaipa Horizons	12279 3rd St	Yucaipa	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	5	6/20/2017	12/20/2018	Yes	No
565 Yucaipa Crest	12385 6th St # 101-923	Yucaipa	SCE SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	6	6/23/2017 6/26/2017	12/23/2018 12/26/2018	Yes	No
566 The Metro at Corona Bldg 2 567 15285 Alton Plaza	418 N Main St 15285 Alton Pkwy	Corona Irvine	SCE	LA LA		Watermarke - Wermer Properties AEW Capital Management, L.P	6/10/2016 5/25/16	10 5	6/26/2017	12/26/2018	No N/A	No No
568 691 S Tustin	691 S Tustin St	Orange	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	10	6/27/2017	12/20/2018	N/A	Yes
569 REV-Gilman	252 Russell Ln	La Jolla	SDGE	SD	Publ Int	UCSD	12/19/2016	10	6/27/2017	12/27/2018	N/A	No
570 301 E.Ocean Blvd	301 E Ocean Blvd	Long Beach	SCE	LA	Workplace	Parallel Capital Partners	3/15/17	10	6/27/2017	12/27/2018	N/A	No
571 Kaiser - La Habra MOB	601 E Imperial Hwy	La Habra	SCE	LA	Publ Int	Kaiser Permanente	6/12/2017	4	7/5/2017	1/5/2019	N/A	Yes
572 SYSCO	15750 Meridian Pkwy	Riverside	SCE	LA	Workplace	SYSCO	5/18/2016	9	7/7/2017	1/7/2019	N/A	Yes
573 3885 State St.	3885 State St	Santa Barbara	PGE	SF	Workplace	REthink Development	10/7/2016	10	7/7/2017	1/7/2019	N/A	No
574 4th Street	217 E 4th St	San Bernardino	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	3	7/7/2017	1/7/2019	Yes	Yes
575 Berkeley	754 N Berkeley Ave	San Bernardino	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	3	7/7/2017	1/7/2019	Yes	Yes
576 MG-Sterling Village	88 Valle Vista Ave	Vallejo	PGE	SF		MG Properties	6/15/2015	5	7/13/2017	1/13/2019	No	Yes
577 Kaiser - Davis Medical Center 578 26940 Theatre Dr.	1955 Cowell Blvd 26940 Theater Dr	Davis Valencia	PGE SCE	SF LA	Publ Int	Kaiser Permanente CBRE-SemaConnect	2/22/2016	7 10	7/14/2017 7/14/2017	1/14/2019 1/14/2019	N/A N/A	Yes No
578 26940 Theatre Dr. 579 Stanton Maintenance Station	8122 Katella Ave	Stanton	SCE	LA	Workplace	California Department of Transportation (Caltrans)	12/21/2016 4/10/2017	9	7/14/2017	1/14/2019	N/A N/A	Yes
580 Maintenance Station Costa Mesa (District 12)		Costa Mesa	SCE	LA	Workplace	California Department of Transportation (California)	4/10/2017	10	7/19/2017	1/19/2019	N/A	No
581 San Juan Capistrano (District 12)	32941 Camino Capistrano	San Juan Capistrano	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	9	7/19/2017	1/19/2019	N/A	No
582 eaves Rancho Penasquitos	10024 Paseo Montril	San Diego	SDGE	SD		AvalonBay Communities, Inc.	3/31/2017	19	7/19/2017	1/19/2019	No	No
583 Bolsa Chica Maintenance Station	13072 Old Bolsa Chica Rd	Westminster	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	10	7/20/2017	1/20/2019	N/A	No
584 Lassen/Yosemite	1929 Yosemite Ct	Barstow	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	18	7/20/2017	1/20/2019	Yes	Yes
585 Lugo1425	1425 Lugo 1-8	San Bernardino	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	7/21/2017	1/21/2019	Yes	Yes
586 3501 Jamboree Rd	3501 Jamboree Rd	Newport Beach	SCE	LA		CBRE-SemaConnect	7/5/2016	10	7/28/2017	1/28/2019	N/A	No
587 Melissa Court	710 Melissa Ct # 746	Barstow	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	14	7/28/2017	1/28/2019	Yes	No
588 San Diego - Garage 589 Avalon Fremont	7179 Opportunity Rd 39939 Stevenson Cmn	San Diego Fremont	SDGE PGE	SD SF		California Department of Transportation (Caltrans) AvalonBay Communities, Inc.	4/10/2017 11/3/2016	10 22	7/28/2017 7/28/2017	1/28/2019 1/28/2019	N/A No	Yes No
590 Equity - 855 Brannan	855 Brannan St	San Francisco	PGE	SF		Equity Residential	5/25/2017	10	7/28/2017	1/28/2019	No	No
591 Maintenance Station Santee (District 11)	8502 Railroad Ave	Santee	SCE	LA		California Department of Transportation (Caltrans)	4/10/2017	2	7/31/2017	1/31/2019	N/A	Yes
592 CBI Campus-Host Paid Directly	9001 Towne Centre Dr	San Diego	SDGE	SD	Publ Int	Congregation Beth Israel	2/1/2017	4	8/2/2017	2/2/2019	N/A	No
593 Avalon La Jolla Colony	7205 Charmant Dr	San Diego	SDGE	SD	Multi-Family	AvalonBay Communities, Inc.	4/25/2017	13	8/8/2017	2/8/2019	No	No
594 1500-14 Geneva	1500 Geneva Ave # 14	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/21/2016	2	8/9/2017	2/9/2019	No	No
595 267-73 Green	267 Green St # 73	San Francisco	PGE	SF	,	PowerTree Services	10/21/2016	2	8/9/2017	2/9/2019	No	No
596 311 Corbet	311 Corbett Ave	San Francisco	PGE	SF	,	PowerTree Services	10/21/2016	2	8/9/2017	2/9/2019	No	No
597 3809 20th St	3809 20th St	San Francisco	PGE	SF	,	PowerTree Services	10/21/2016	2	8/9/2017	2/9/2019	No	No
598 Avalon Santa Monica on Main 599 eaves Walnut Creek	2000 Main St 1445 Treat Blvd	Santa Monica Walnut Creek	SCE PGE	LA SF		AvalonBay Communities, Inc.	1/23/2017 12/6/2016	21 9	8/9/2017 8/11/2017	2/9/2019 2/11/2019	Yes	No No
600 UCSB Facilities Management Parking lot 31 /		Santa Barbara	PGE	SF SF	Publ Int	AvalonBay Communities, Inc. UC SANTA BARBARA	12/5/2016	9 10	8/11/2017 8/14/2017	2/11/2019 2/14/2019	NO N/A	
601 IQ Air REV	14351 Firestone Blvd	La Mirada	SCE	LA	Workplace	IQ Air REV	4/25/2017	5	8/14/2017	2/14/2019	No	No No
602 UCSB Facilities Management Parking lot 31 /		Santa Barbara	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	8/14/2017	2/14/2019	N/A	No
603 King St	157 E King St	San Bernardino	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	8/17/2017	2/17/2019	Yes	Yes
604 Santa Fe Springs	13230 Firestone Blvd	Santa Fe Springs	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	10	8/21/2017	2/21/2019	N/A	Yes
605 11th Street	1077 W 11th St	San Bernardino	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	8/21/2017	2/21/2019	Yes	Yes
606 City of Carlsbad -State Street Parking Lot	3045 State Street	Carlsbad	SDGE	SD	Publ Int	City of Carlsbad	7/28/2016	2	8/22/2017	2/22/2019	N/A	No
607 City of Carlsbad - Stagecoach Park	3420 Camino De Los Coches	Carlsbad	SDGE	SD	Publ Int	City of Carlsbad	7/28/2016	10	8/22/2017	2/22/2019	N/A	No
608 Lyon - Palomar Station	2157 Armorlite Drive	San Marcos	SDGE	SD		Lyon Communities	3/9/2016	18	8/23/2017	2/23/2019	Yes	Yes
609 Turrill	1297 Turrill Ave # 1299	San Bernardino	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	8/24/2017	2/24/2019	Yes	Yes
610 4821 Adohr - Camarillo (District 7)	4821 Adohr Ln	Camarillo	SCE	LA	workplace	California Department of Transportation (Caltrans)	4/10/2017	10	8/28/2017	2/28/2019	N/A	No

									Completion	<u>Start-up</u> Period End	<u>Deed</u> Restricted	
Name	Street Address	City	IOU	Market	Туре	Host	Contract Date	Stuhe	Date	Date	Housing	CES
	3020 Old Ranch Pkwy	Seal Beach	SCE	LA		Parallel Capital Partners	3/28/2017	15	8/29/2017	2/28/2019	N/A	No
	320 S Sierra Way	San Bernardino	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	10	8/29/2017	2/28/2019	N/A	Yes
	28128 Livingston Ave	Valencia	SCE	LA	Workplace	Del West	2/27/2017	10	8/31/2017	2/28/2019	N/A	No
	41635 Enterprise Cir N Ste C	Temecula	SCE	LA		The Alhambra Group	10/31/2016	9	8/31/2017	2/28/2019	N/A	No
	1470 E Lynwood Dr	San Bernardino	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	9/1/2017	3/1/2019	Yes	Yes
	205 E 2nd St	San Bernardino	SCE	LA	,	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	9/1/2017	3/1/2019	Yes	Yes
617 Keeton Construction	41635 Enterprise Cir N Ste A	Temecula	SCE	LA		Keeton Construction Co. Inc	10/25/2016	2 10	9/1/2017 9/5/2017	3/5/2019	N/A	No
	301 N Santa Fe Ave	Vista	SDGE	SD	Multi-Family		8/30/2017	5	9/5/2017 9/5/2017	3/5/2019 3/5/2019	Yes	Yes
	1738 W 9th St	San Bernardino	SDGE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017 4/5/2017	5 2	9/3/2017 9/8/2017	3/8/2019	Yes	Yes
	422 North Main Street	Corona	SCE			Watermarke - Wermer Properties	6/10/2016	10	9/8/2017	3/8/2019	No	Yes
5				SD		•		10				
5	7177 Opportunity Rd	San Diego	SDGE	SD	•	California Department of Transportation (Caltrans)	4/10/2017		9/19/2017	3/19/2019	N/A	Yes
	1340 Treat Blvd	Walnut Creek	PGE SCE	SF LA		CBRE-SemaConnect	12/16/2016	10 4	9/20/2017	3/20/2019 3/22/2019	N/A	No
	2490 Kendall Dr	San Bernardino		LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	-	9/22/2017		Yes	Yes
	94200 Clark Mountain Rd	Nipton	SCE		•	California Highway Patrol	4/12/2016	10	9/26/2017	3/26/2019	No	No
625 Parkloft Condominium Owners Association-		San Diego	SDGE	SD		Parkloft Condominium Owners Association	8/4/2016	20	9/27/2017	3/27/2019	No	Yes
626 25520 Commercentre Dr.	25520 Commercentre Dr	Lake Forest	SCE	LA	•	CBRE-SemaConnect	12/21/2016	10	9/28/2017	3/28/2019	N/A	No
	1755 Maple St	San Bernardino	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	6	9/29/2017	3/29/2019	Yes	Yes
	3200 Loveridge	Pittsburg	PGE	SF	Publ Int	Pittsburgh Unified School District	7/27/2017	8	10/2/2017	4/2/2019	N/A	Yes
	1500 Quail St	Newport Beach	SCE	LA	•	RiverRock Real Estate Group	6/22/2017	10	10/3/2017	4/3/2019	No	No
	19772 Pauling	Foothill Ranch	SCE	LA	•	Chroma System Solutions, inc	2/13/2017	10	10/3/2017	4/3/2019	N/A	No
	1050 Deseret Ave	Barstow	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	3	10/6/2017	4/6/2019	Yes	Yes
632 6262 Lusk Blvd.	6262 Lusk Blvd	San Diego	SDGE	SD	•	Bollert LeBeau (BLB Inc).	6/12/2017	10	10/10/2017	4/10/2019	N/A	No
	421 S 7th Ave	Barstow	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	4	10/16/2017	4/16/2019	Yes	Yes
	1 Enterprise	Aliso Viejo	SCE	LA	•	AEW Capital Management, L.P	3/22/2016	10	10/26/2017	4/26/2019	No	No
	25510 Commercentre Dr	Lake Forest	SCE	LA	•	CBRE-SemaConnect	12/21/2016	10	10/27/2017	4/27/2019	No	No
	25767 Jefferson Ave	Murrieta	SCE	LA	•	BUWW Coverings California	10/7/2016	10	10/31/2017	4/30/2019	N/A	No
	2000 Railroad Ave	Pittsburg	PGE	SF	Publ Int	Pittsburgh Unified School District	7/27/2017	4	11/2/2017	5/2/2019	N/A	Yes
	1750 Harbor St	Pittsburg	PGE	SF	Publ Int	Pittsburgh Unified School District	7/27/2017	10	11/2/2017	5/2/2019	N/A	Yes
	345 Village Center Dr	San Jose	PGE	SF		Shea Properties	4/4/2017	80	11/6/2017	5/6/2019	No	No
	801 Narcissus Ave	Corona Del Mar	SCE	LA	Publ Int	City of Newport Beach	10/3/2017	6	11/9/2017	5/9/2019	N/A	No
0	9095 Rio San Diego Dr	San Diego	SDGE	SD	Workplace		8/10/2017	10	11/9/2017	5/9/2019	N/A	No
	25550 Commercentre Dr	Lake Forest	SCE	LA		CBRE-SemaConnect	12/21/2016	10	11/10/2017	5/10/2019	N/A	No
	2 Polaris Way	Aliso Viejo	SCE	LA	Workplace		9/16/2016	10	11/10/2017	5/10/2019	N/A	No
644 1 Polaris Way	1 Polaris Way	Aliso Viejo	SCE	LA	Workplace		9/16/2016	10	11/10/2017	5/10/2019	N/A	No
645 5 Polaris Way	5 Polaris Way	Aliso Viejo	SCE	LA	Workplace	CBRE	9/16/2016	10	11/10/2017	5/10/2019	N/A	No
646 4 Polaris Way	4 Polaris Way	Aliso Viejo	SCE	LA	Workplace	CBRE	9/16/2016	10	11/10/2017	5/10/2019	N/A	No
647 3 Polaris Way	3 Polaris Way	Aliso Viejo	SCE	LA	Workplace	CBRE	9/16/2016	10	11/10/2017	5/10/2019	N/A	No
648 Andalusia	13520 Third Ave	Victorville	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	10	11/10/2017	5/10/2019	Yes	No
649 eaves San Rafael	300 Channing Way	San Rafael	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	9/11/2017	4	11/13/2017	5/13/2019	No	No
650 Marina Park REV	1600 W Balboa Blvd	Newport Beach	SCE	LA	Publ Int	City of Newport Beach	10/3/2017	2	11/14/2017	5/14/2019	N/A	No
651 Davidson	1315 Davidson Ave	San Bernardino	SCE	LA		HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	11/17/2017	5/17/2019	Yes	Yes
652 1220 Engracia Ave	1220 Engracia Ave	Torrance	SCE	LA	Workplace	State of California II	7/24/2017	10	11/29/2017	5/29/2019	N/A	No
653 City Hall REV	100 Civic Center Dr	Newport Beach	SCE	LA	Publ Int	City of Newport Beach	10/3/2017	7	12/4/2017	6/4/2019	N/A	No
654 Fenton - El Dorado Hills -V	3842 Pendiente Ct	San Diego	SDGE	SD	Multi-Family	H.G. Fenton Company	3/8/2017	9	12/4/2017	6/4/2019	No	No
655 REV-Athena WEST 1/6	P746 Athena Cir.	La Jolla	SDGE	SD	Publ Int	UCSD	6/1/2015	10	12/4/2017	6/4/2019	N/A	No
656 REV-Athena EAST 2/6	P742 Health Sciences Drive	La Jolla	SDGE	SD	Publ Int	UCSD	6/1/2015	10	12/4/2017	6/4/2019	N/A	No
657 625 W. Alluvial Avenue	625 W Alluvial Ave	Fresno	PGE	SJV	Workplace	Granum Partners	1/23/2017	10	12/5/2017	6/5/2019	N/A	Yes

Total: 5,721

107 138

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 20.3%

 sites
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 22.7%

51

# Appendix D-1

# Shared Statistical Usage Data – Usage by Charger

See attached.

# Appendix D-1: DC Fast Charger Usage Data

# Regional Summary Reporting Period: 12/6/2016 – 12/5/2017

Region	Site Locations	Assets	Sessions	Energy (kWh)	Duration (hrs)
Los Angeles Basin	94	178	215,435	2,449,723	5,252,450
San Francisco Bay Area	72	147	315,231	3,561,063	7,898,812
San Diego County	19	36	66,858	875,991	1,797,289
San Joaquin Valley	15	29	17,523	209,923	433,617
Total	200	390	615,047	7,096,701	15,382,167

### Los Angeles Basin Reporting Period: 12/6/2016 – 12/5/2017

Charger Type	Name	Asset	Address	Operational	Users <sup>1</sup>	Sessions	Energy (kWh)	Duration (hrs)
DC	Serfas Service Station, LLC		800 Serfas Club Dr Corona, CA 92882-2831	Date 6/14/2016	210	1,293		446
DC DC	Las Palmas Shopping Center -		42370 Bob Hope Dr Rancho Mirage, CA 92270-4469	7/28/2016	66	356	13,017 3,903	136
DC	Las Palmas Shopping Center -		42370 Bob Hope Dr Rancho Mirage, CA 92270-4409 42370 Bob Hope Dr Rancho Mirage, CA 92270-4469	7/28/2016	28	119	3,903 1,485	56
DC	Pavilions Place		16300 Beach Blvd Westminster, CA 92683-7870	12/2/2014	240	2,000	23,029	747
DC	Gelsons Sherman Oaks	LAXB479DC1	4520 Van Nuys Blvd Sherman Oaks, CA 91403-2913	5/18/2015	521	4,967	59,423	2,108
DC	Walmart La Habra #3248		1340 S Beach Blvd La Habra, CA 90631-6374	4/6/2017	141	759	8,412	382
DC	Walmart La Habra #3248	LAXB5393DC2	1340 S Beach Blvd La Habra, CA 90631-6374	4/6/2017	93	324	3,402	130
DC	IQ Air - La Mirada	LAXB5944DC1	14351 Firestone Blvd La Mirada, CA 90638-5527	8/4/2017	73	188	2,442	86
DC	Camarillo Outlets	LAXN172DC1	990 Camarillo Center Dr Camarillo, CA 93010-7748	11/11/2013	33	175	1,705	65
DC	Walgreens - Tarzana	LAXN183DC1	18568 Ventura Blvd Tarzana, CA 91356-4146	4/28/2014	191	1,301	11,738	475
DC	Stonewood Center	LAXN195DC1	306 Stonewood St Downey, CA 90241-3909	4/4/2014	118	582	3,700	237
DC	Larwin Square	LAXN212DC1	654 E 1st St Tustin, CA 92780-3418	4/15/2014	243	2,328	25,461	915
DC	Warner Center	LAXN213DC1	5700 Canoga Ave Woodland Hills, CA 91367-6579	4/7/2014	135	837	5,549	312
DC	Outlets at Orange	LAXN218DC1	20 City Blvd W Orange, CA 92868-3100	4/22/2014	251	1,522	15,695	587
DC	Pacific View Mall	LAXN219DC1	3301 E Main St Ventura, CA 93003-5076	4/30/2014	65	362	2,034	139
DC	Desert Hills Outlets - Cabazon		48750 Seminole Dr Cabazon, CA 92230-2141	5/1/2014	49	96	461	40
DC	Brea Mall	LAXN223DC1	1065 Brea Mall Brea, CA 92821-5718	5/9/2014	276	1,420	15,129	561
DC	Country Fair Shopping Center		11995 Central Ave Chino, CA 91710-1906	5/28/2014	179	1,461	14,943	556
DC	Westminster Mall	LAXN238DC1	1025 Westminster Mall Westminster, CA 92683-4943	6/19/2014	253	1,556	15,945	585
DC DC	Inland Center	LAXN243DC1	400 Inland Ctr San Bernardino, CA 92408-1954	6/9/2014	78 282	681	3,106	263
DC DC	Los Cerritos Center Walgreens Huntington Beach	LAXN246DC1 LAXN272DC1	200 Los Cerritos Mall Cerritos, CA 90703-5423	6/11/2014 8/21/2014	282 92	1,588 513	16,039 5,047	611 193
DC	Corona Hills Plaza	LAXN272DC1 LAXN288DC1	19501 Beach Blvd Huntington Beach, CA 92648-2902 360 N Mckinley St Corona, CA 92879-1282	9/15/2014	92 145	1,111	10,618	406
DC DC	Dunlap - Huntington Harbor	LAXN288DC1 LAXN291DC1	16847 Algonquin St Huntington Beach, CA 92649-3810	9/15/2014	37	208	2,369	72
DC	Pavilions Place	LAXN251DC1	16300 Beach Blvd Westminster, CA 92683-7870	12/2/2014	137	710	6,130	364
DC	8000 Sunset Strip	LAXN359DC1	8000 W Sunset Blvd Los Angeles, CA 90046-2439	2/19/2015	137	1,861	18,806	707
DC	Tarragona Plaza	LAXN380DC1	1000 N Western Ave San Pedro, CA 90732-2402	3/30/2015	115	946	9,394	429
DC	Savi Ranch - Yorba Linda	LAXN408DC1	23036 Eastpark Drive Yorba Linda, CA 92887	1/30/2015	164	1,069	8,530	462
DC	F&E Manhattan Beach #1063		1700c Rosecrans Ave Manhattan Beach, CA 90266-3709	2/5/2015	395	4,066	39,985	1,524
DC	F&E Signal Hill #1278	LAXN421DC1	2475 Cherry Ave Signal Hill, CA 90755-3706	2/5/2015	160	1,059	9,535	400
DC	F&E Long Beach #1353	LAXN422DC1	3300 Atlantic Ave Long Beach, CA 90807-4512	3/30/2015	252	2,865	28,238	1,063
DC	F&E Norwalk #1033	LAXN443DC1	10930 Rosecrans Ave Norwalk, CA 90650-3536	3/30/2015	138	704	7,019	255
DC	Morongo Casino	LAXN450DC1	49500 Seminole Dr Cabazon, CA 92230-2202	3/30/2015	59	206	2,148	85
DC	Ontario Mills	LAXN462DC1	1 Mills Cir Ontario, CA 91764-5207	3/30/2015	255	1,123	11,454	434
DC	F&E Calimesa #1238	LAXN478DC1	1126 Calimesa Blvd Calimesa, CA 92320-1509	4/27/2015	38	113	1,118	40
DC	Mall of Victor Valley	LAXN491DC1	14370 Bear Valley Rd Victorville, CA 92392-5402	4/14/2015	31	275	1,652	104
DC	Whole Foods- Redondo Beach	LAXN512DC1	405 N Pacific Coast Hwy Redondo Beach, CA 90277-2840	7/10/2015	56	512	4,346	167
DC	F&E Rosemead #1445	LAXN518DC1	9026 Valley Blvd Rosemead, CA 91770-1918	5/18/2015	232	2,392	21,433	885
DC	Anaheim Plaza	LAXN519DC1	510 N Euclid St Anaheim, CA 92801-5510	8/7/2015	288	2,216	21,846	838
DC	Sassounian Huntington Beach		21190 Beach Blvd Huntington Beach, CA 92648-5404	6/25/2015	68	346	3,526	152
DC	F&E Ontario #1164		2275 S Euclid Ave Ontario, CA 91762-6519	11/23/2015	96	769	8,150	278
DC	Esplanade Shopping Center	LAXN538DC1	195 W Esplanade Dr Oxnard, CA 93036-1101	9/29/2015	28	118	610	47
DC	Canyon Country Plaza		19242 Soledad Canyon Rd Santa Clarita, CA 91351-3366	7/20/2015	95	1,601	14,216	592
DC	Gateway Plaza - Santa Fe Sprir		13417 Telegraph Rd Whittier, CA 90605-3435	12/4/2015	92	874	8,416	325
DC	Del Amo Fashion Center	LAXN603DC1	3525 W Carson St Torrance, CA 90503-5738	2/1/2016	147	1,132	12,079	420
DC DC	WinCo - Moreno Valley WinCo - Moreno Valley		12882 Day St Moreno Valley, CA 92553-7522	6/1/2017 6/1/2017	97 91	373 238	4,595	155 103
			12882 Day St Moreno Valley, CA 92553-7522		-		3,110	
DC DC	Camarillo Outlets The Americana at Brand	LAXT172DC1 LAXT1809DC1	990 Camarillo Center Dr Camarillo, CA 93010-7748 889 Americana Way Glendale, CA 91210-1555	11/11/2013 11/22/2016	230 308	1,273 1,356	16,112 19,466	524 704
DC	The Americana at Brand		889 Americana Way Glendale, CA 91210-1555 889 Americana Way Glendale, CA 91210-1555	11/22/2010	308	1,330	27,181	987
DC	Walgreens - Tarzana	LAXT1805DC2	18568 Ventura Blvd Tarzana, CA 91356-4146	4/28/2014	371	2,754	34,910	1,156
DC	Stonewood Center	LAXT105DC1	306 Stonewood St Downey, CA 90241-3909	4/4/2014	270	1,752	22,390	763
DC	Larwin Square	LAXT212DC1	654 E 1st St Tustin, CA 92780-3418	4/15/2014	363	3,054	35,581	1,216
DC	Warner Center	LAXT213DC1	5700 Canoga Ave Woodland Hills, CA 91367-6579	4/7/2014	247	2,223	25,950	947
DC	Town Center Gateway - Menif		30340 Haun Rd Menifee, CA 92584-6806	9/16/2016	110	721	8,664	300
DC	Town Center Gateway - Menif		30340 Haun Rd Menifee, CA 92584-6806	9/16/2016	159	1,056	13,695	443
DC	Outlets at Orange	LAXT218DC1	20 City Blvd W Orange, CA 92868-3100	4/22/2014	444	2,674	29,692	1,239
DC	Pacific View Mall	LAXT219DC1	3301 E Main St Ventura, CA 93003-5076	4/30/2014	182	1,136	13,625	463
DC	Temecula Brixmor - Vail Ranch		31685 Temecula Pkwy Temecula, CA 92592-2872	12/2/2016	76	438	5,505	188
DC			31685 Temecula Pkwy Temecula, CA 92592-2872	12/2/2016	114	727	9,247	298
DC	Desert Hills Outlets - Cabazon	LAXT222DC1	48750 Seminole Dr Cabazon, CA 92230-2141	5/1/2014	203	838	10,341	333
DC	The Current (FS)	LAXT2236DC1	707 E Ocean Blvd Long Beach, CA 90802-5027	4/26/2016	83	579	7,210	254
DC	The Current (FS)	LAXT2236DC2	707 E Ocean Blvd Long Beach, CA 90802-5027	4/26/2016	71	266	3,423	122
DC	Brea Mall	LAXT223DC1	1065 Brea Mall Brea, CA 92821-5718	5/9/2014	411	2,973	33,775	1,178
DC	Oaks Mall	LAXT229DC1	350 W Hillcrest Dr Thousand Oaks, CA 91360-4216	5/7/2014	245	1,802	21,037	797
DC	Oaks Mall	LAXT229DC2	350 W Hillcrest Dr Thousand Oaks, CA 91360-4216	5/7/2014	277	1,706	19,953	706
DC	Country Fair Shopping Center		11995 Central Ave Chino, CA 91710-1906	5/28/2014	226	2,163	25,304	856
DC	Shops at Mission Viejo	LAXT237DC1	555 the Shops at Mission Viejo Mission Viejo, CA 92691-6504	6/2/2014	457	2,998	34,687	1,270
DC	Shops at Mission Viejo	LAXT237DC2	555 the Shops at Mission Viejo Mission Viejo, CA 92691-6504	6/2/2014	538	3,846	44,596	1,582
DC	Westminster Mall	LAXT238DC1	1025 Westminster Mall Westminster, CA 92683-4943	6/19/2014	431	2,215	24,721	968
DC	City of Hermosa Beach Parking		1301 Hermosa Ave Hermosa Beach, CA 90254-3560	7/30/2014	127	674	7,494	286
DC	City of Hermosa Beach Parking		1301 Hermosa Ave Hermosa Beach, CA 90254-3560	7/30/2014	87	425	5,121	188
DC	Inland Center	LAXT243DC1	400 Inland Ctr San Bernardino, CA 92408-1954	6/9/2014	165	1,054	11,894	396

1 The User count does not include users who received charges remotely activated by the NRG call center.

# DC Fast Charger Usage Data- LA Basin

Charger Type	Name	Asset	Address	Operational Date	Users <sup>1</sup>	Sessions	Energy (kWh)	Duration (hrs)
DC	Los Cerritos Center	LAXT246DC1	200 Los Cerritos Mall Cerritos, CA 90703-5423	6/11/2014	421	2,563	28,970	1,056
DC	Walgreens Huntington Beach	LAXT272DC1	19501 Beach Blvd Huntington Beach, CA 92648-2902	8/21/2014	131	927	10,707	378
DC	Corona Hills Plaza	LAXT288DC1	360 N Mckinley St Corona, CA 92879-1282	9/15/2014	241	1,371	15,502	520
DC	Promenade on the Peninsula	LAXT2911DC1	550 Deep Valley Dr Rolling Hills Estates, CA 90274-3664	12/4/2016	135	1,131	13,080	454
DC	Promenade on the Peninsula		550 Deep Valley Dr Rolling Hills Estates, CA 90274-3664	12/4/2016	91	837	9,524	345
DC	Dunlap - Huntington Harbor	LAXT291DC1	16847 Algonquin St Huntington Beach, CA 92649-3810	9/15/2014	131	876	10,199	352
DC	Lincoln Place Apartments	LAXT294DC1	1050 Frederick St Venice, CA 90291	9/10/2014	404	4,834	60,330	2,028
DC	San Dimas Plaza		877 W Arrow Hwy San Dimas, CA 91773	4/13/2017	109	440	5,442	180
DC DC	San Dimas Plaza Puente Hills Town Center		877 W Arrow Hwy San Dimas, CA 91773	4/13/2017	83 270	288	4,239	141
DC	8000 Sunset Strip	LAXT3548DC1 LAXT359DC1	17342 Colima Rd Rowland Heights, CA 91748-1628	6/3/2016	341	2,505 3,254	28,276 39,096	1,019 1,391
DC	Bristol Plaza - Santa Ana	LAXT359DC1 LAXT361DC1	8000 W Sunset Blvd Los Angeles, CA 90046-2439 3361 S Bristol St Santa Ana, CA 92704-7245	2/19/2015 12/2/2014	464	4,016	41,306	1,591
DC	Tarragona Plaza	LAXT381DC1 LAXT380DC1	1000 N Western Ave San Pedro, CA 90732-2402	3/30/2015	189	1,743	20,255	735
DC	Savi Ranch - Yorba Linda	LAXT408DC1	23036 Eastpark Drive Yorba Linda, CA 92887	1/30/2015	271	1,743	16,456	533
DC		LAXT409DC1	1700c Rosecrans Ave Manhattan Beach, CA 90266-3709	2/5/2015	651	4,513	54,391	1,897
DC	F&E Signal Hill #1278	LAXT421DC1	2475 Cherry Ave Signal Hill, CA 90755-3706	2/5/2015	259	1,270	15,594	558
DC	F&E Long Beach #1353	LAXT422DC1	3300 Atlantic Ave Long Beach, CA 90807-4512	3/30/2015	395	3,355	36,781	1,307
DC	Bridgeport Marketplace	LAXT4234DC1	23841 Newhall Ranch Rd Valencia, CA 91355-5700	11/18/2016	253	2,833	32,734	1,153
DC	Bridgeport Marketplace		23841 Newhall Ranch Rd Valencia, CA 91355-5700	11/18/2016	257	2,717	29,803	1,085
DC	F&E Norwalk #1033	LAXT443DC1	10930 Rosecrans Ave Norwalk, CA 90650-3536	3/30/2015	268	1,565	16,615	555
DC	Morongo Casino	LAXT450DC1	49500 Seminole Dr Cabazon, CA 92230-2202	3/30/2015	93	257	3,276	113
DC	Ontario Mills	LAXT462DC1	1 Mills Cir Ontario, CA 91764-5207	3/30/2015	372	1,998	24,785	849
DC	Plaza Rio Vista - Cathedral City	LAXT463DC1	67800 Vista Chino Cathedral City, CA 92234-3536	3/30/2015	108	624	7,507	263
DC	Gelson's Calabasas	LAXT471DC1	22277 Mulholland Hwy Calabasas, CA 91302-5156	3/26/2015	148	1,400	17,102	586
DC	F&E Calimesa #1238	LAXT478DC1	1126 Calimesa Blvd Calimesa, CA 92320-1509	4/27/2015	103	542	6,314	209
DC	Walmart #2952 Murrieta	LAXT4874DC1	41200 Murrieta Hot Springs Rd Murrieta, CA 92562-9479	10/14/2016	178	1,201	13,390	472
DC	Walmart #2952 Murrieta		41200 Murrieta Hot Springs Rd Murrieta, CA 92562-9479	10/14/2016	145	655	8,106	267
DC	Walmart #1693 Redlands		2050 W Redlands Blvd Redlands, CA 92373-6228	1/6/2017	117	650	6,967	274
DC	Walmart #1693 Redlands		2050 W Redlands Blvd Redlands, CA 92373-6228	1/6/2017	114	573	7,020	230
DC	Walmart #1914 Highland	LAXT4876DC1	4210 Highland Ave Highland, CA 92346-2742	12/4/2016	88	390	4,519	151
DC	Walmart #1914 Highland		4210 Highland Ave Highland, CA 92346-2742	12/4/2016	58	382	3,718	162
DC	Walmart # 5685 Simi Valley	LAXT4878DC1	2801 Cochran St Simi Valley, CA 93065-2775	12/2/2016	109	603	6,648	251
DC	Walmart # 5685 Simi Valley		2801 Cochran St Simi Valley, CA 93065-2775	12/2/2016	148	1,157	13,432	471
DC DC	Playa Vista Community Center		12855 W Runway Rd Los Angeles, CA 90094	4/2/2015	452 178	4,425 984	52,548	1,887 435
DC	Mall of Victor Valley Whole Foods- Redondo Beach	LAXT491DC1	14370 Bear Valley Rd Victorville, CA 92392-5402	4/14/2015	178	984 1,240	13,659 15,035	435
DC	F&E Rosemead #1445	LAXT512DC1 LAXT518DC1	405 N Pacific Coast Hwy Redondo Beach, CA 90277-2840 9026 Valley Blvd Rosemead, CA 91770-1918	7/10/2015 5/18/2015	311	3,070	34,066	493
DC	Anaheim Plaza	LAXT518DC1 LAXT519DC1	510 N Euclid St Anaheim, CA 92801-5510	8/7/2015	414	2,536	29,274	1,170
DC	Sassounian Huntington Beach		21190 Beach Blvd Huntington Beach, CA 92648-5404	6/25/2015	173	1,135	12,645	446
DC	F&E Ontario #1164	LAXT536DC1	2275 S Euclid Ave Ontario, CA 91762-6519	11/23/2015	134	1,062	11,962	403
DC	Esplanade Shopping Center	LAXT538DC1	195 W Esplanade Dr Oxnard, CA 93036-1101	9/29/2015	176	1,332	15,772	486
DC	Walmart #4171 Garden Grove		11822 Gilbert St Garden Grove, CA 92841-2720	10/24/2016	147	969	10,454	398
DC	Walmart #4171 Garden Grove		11822 Gilbert St Garden Grove, CA 92841-2720	10/24/2016	201	1,140	12,667	471
DC			3250 Big Dalton Ave Baldwin Park, CA 91706-5107	11/2/2016	188	1,048	12,882	435
DC	Walmart # 3522 Baldwin Park	LAXT5396DC2	3250 Big Dalton Ave Baldwin Park, CA 91706-5107	11/2/2016	152	615	7,312	241
DC	Walmart #2401 Duarte	LAXT5397DC1	1600 Mountain Ave Duarte, CA 91010-2757	11/2/2016	276	1,748	22,203	724
DC	Walmart #2401 Duarte	LAXT5397DC2	1600 Mountain Ave Duarte, CA 91010-2757	11/2/2016	197	998	13,400	429
DC	Walmart #1941 Glendora	LAXT5398DC1	1950 Auto Centre Dr Glendora, CA 91740-6700	11/1/2016	166	849	10,114	335
DC	Walmart #1941 Glendora	LAXT5398DC2	1950 Auto Centre Dr Glendora, CA 91740-6700	11/1/2016	276	1,331	16,123	522
DC	Walmart #1992 Upland	LAXT5399DC1	1540 W Foothill Blvd Upland, CA 91786-3653	11/17/2016	127	738	8,019	290
DC	Walmart #1992 Upland	LAXT5399DC2	1540 W Foothill Blvd Upland, CA 91786-3653	11/17/2016	148	1,022	10,879	386
DC	Canyon Country Plaza	LAXT539DC1	19242 Soledad Canyon Rd Santa Clarita, CA 91351-3366	7/20/2015	194	1,449	15,740	551
DC	Oceanwest Deli		2600 Michelson Dr Irvine, CA 92612-1550	1/12/2017	274	1,804	22,515	714
DC	Oceanwest Deli		2600 Michelson Dr Irvine, CA 92612-1550	1/12/2017	327	2,144	27,653	863
DC	Walmart #3796 Ontario		1333 N Mountain Ave Ontario, CA 91762-1105	11/17/2016	152	653	7,773	262
DC	Walmart #3796 Ontario		1333 N Mountain Ave Ontario, CA 91762-1105	11/17/2016	213	1,220	15,328	480
DC	Gateway Plaza - Santa Fe Sprir		13417 Telegraph Rd Whittier, CA 90605-3435	12/4/2015	154	1,334	13,993	504
DC	· ·		17150 Gale Ave City of Industry, CA 91745-1818	11/17/2016	203	795	8,897	305
DC			17150 Gale Ave City of Industry, CA 91745-1818	11/17/2016	289	2,162	24,022	845
DC	Walmart #2842 Corona		1290 E Ontario Ave Corona, CA 92881-3606	11/9/2016	152	770	8,531	292
DC	Walmart #2842 Corona		1290 E Ontario Ave Corona, CA 92881-3606	11/9/2016	209	1,350	16,091	534
DC DC		8	8230 Talbert Ave Huntington Beach, CA 92646-1545 8230 Talbert Ave Huntington Beach, CA 92646-1545	5/17/2017	113	464	5,549	190 48
DC DC	Walmart Huntington Beach #2 Del Amo Fashion Center	LAXT5506DC2 LAXT603DC1		5/17/2017	51 235	117 2 006	1,465 25.748	48 876
DC	Lake Elsinore Outlet Mall	LAXT603DC1 LAXT632DC1	3525 W Carson St Torrance, CA 90503-5738 17600 Collier Ave Lake Elsinore, CA 92530-2633	2/1/2016	235 193	2,006 1,217	25,748	876 466
DC DC	Lake Elsinore Outlet Mall	LAXT632DC1 LAXT632DC2	17600 Collier Ave Lake Elsinore, CA 92530-2633 17600 Collier Ave Lake Elsinore, CA 92530-2633	8/11/2016	193	763	14,077 9 219	466 294
DC	Walmart #2028 Riverside		5200 Van Buren Blvd Riverside, CA 92503-2544	8/11/2016 10/30/2017	27	763	9,219 903	294 32
DC	Walmart #2028 Riverside		5200 Van Buren Blvd Riverside, CA 92503-2544 5200 Van Buren Blvd Riverside, CA 92503-2544	10/30/2017	14	30	903 450	32 14
DC	Walmart #2028 Riverside Walmart #5425 San Jacinto		1861 S San Jacinto Ave San Jacinto, CA 92583-5605	9/9/2017	14	30 17	450 224	14
DC	Walmart #5425 San Jacinto Walmart #5425 San Jacinto		1861 S San Jacinto Ave San Jacinto, CA 92583-5605	9/9/2017 9/9/2017	10	41	559	8 18
		51/10434DCZ	1001 3 30h Jacinto Ave 3an Jacinto, CA 32303-3003	5/5/2017				
	Walmart #1853 Hemot		1231 S Sanderson Ave Hemet CA 925/5-90/6	0/0/2017	20	10	622	
DC DC DC	Walmart #1853 Hemet Walmart #1853 Hemet		1231 S Sanderson Ave Hemet, CA 92545-9046 1231 S Sanderson Ave Hemet, CA 92545-9046	9/9/2017 9/9/2017	20 12	48 17	632 226	20 8

1 The User count does not include users who received charges remotely activated by the NRG call center.

# DC Fast Charger Usage Data- LA Basin

Charger Type	Name	Asset	Address	Operational Date	Users <sup>1</sup>	Sessions	Energy (kWh)	Duration (hrs)
DC	Walmart #1747 Perris	LAXT6437DC2	1800 N Perris Blvd Perris, CA 92571-2701	10/30/2017	21	57	637	22
DC	Walmart # 1756 Fontana	LAXT6438DC1	17251 Foothill Blvd Fontana, CA 92335-9044	10/30/2017	24	49	715	24
DC	Walmart # 1756 Fontana	LAXT6438DC2	17251 Foothill Blvd Fontana, CA 92335-9044	10/30/2017	21	77	1,349	42
DC	Ince Garage	LAXT649DC1	9290 Culver Blvd Culver City, CA 90232-2636	10/13/2015	471	3,622	44,519	1,510
DC	Ince Garage	LAXT649DC2	9290 Culver Blvd Culver City, CA 90232-2636	10/13/2015	484	3,664	45,304	1,516
DC	Walmart #2288 Pomona	LAXT6672DC1	80 Rio Rancho Rd Pomona, CA 91766-7013	11/15/2017	36	87	929	35
DC	Walmart #2288 Pomona	LAXT6672DC2	80 Rio Rancho Rd Pomona, CA 91766-7013	11/15/2017	16	36	353	14
DC	Newport Beach City Hall	LAXT6793DC1	100 Civic Center Dr Newport Beach, CA 92660-3267	11/22/2017	8	12	152	5
DC	Newport Beach City Hall	LAXT6793DC2	100 Civic Center Dr Newport Beach, CA 92660-3267	11/22/2017	3	5	78	3
DC	Walmart #3276 San Bernardin	LAXT6878DC1	4001 Hallmark Pkwy San Bernardino, CA 92407-1876	11/9/2017	10	15	174	6
DC	Walmart #3276 San Bernardin	LAXT6878DC2	4001 Hallmark Pkwy San Bernardino, CA 92407-1876	11/9/2017	16	25	357	12
DC	Walmart #2495 Westminster	LAXT6879DC1	13331 Beach Blvd Westminster, CA 92683-9206	11/15/2017	27	54	674	22
DC	Walmart #2495 Westminster	LAXT6879DC2	13331 Beach Blvd Westminster, CA 92683-9206	11/15/2017	25	39	487	15
DC	Lakewood Center	LAXT936DC1	500 Lakewood Center Mall Lakewood, CA 90712-2407	1/11/2016	282	2,604	30,788	1,103
DC	Lakewood Center	LAXT936DC2	500 Lakewood Center Mall Lakewood, CA 90712-2407	1/11/2016	215	1,882	22,742	821
DC	Promenade at Downey	LAXT937DC1	8830 Apollo Way Downey, CA 90242-4028	4/27/2016	192	1,536	17,991	595
DC	Promenade at Downey	LAXT937DC2	8830 Apollo Way Downey, CA 90242-4028	4/27/2016	271	2,106	23,602	813
DC	2Rodeo - CBRE	LAXT965DC1	9480 Dayton Way Beverly Hills, CA 90210	3/11/2016	111	491	7,508	263
DC	2Rodeo - CBRE	LAXT965DC2	9480 Dayton Way Beverly Hills, CA 90210	3/11/2016	84	323	4,117	157
DC	Santa Fe Trail Plaza	LAXT969DC1	10601 Valley Blvd El Monte, CA 91731-3616	6/2/2016	164	1,823	20,777	760
DC	Santa Fe Trail Plaza	LAXT969DC2	10601 Valley Blvd El Monte, CA 91731-3616	6/2/2016	139	1,326	14,967	554

1 The User count does not include users who received charges remotely activated by the NRG call center.

# San Francisco Bay Area **Reporting Period: 12/6/2016 – 12/5/2017**

narger Type	Name	Asset	Address	Operational Date	Users <sup>1</sup>	Sessions	Energy (kWh)	
С	New Leaf Half Moon Bay		150 San Mateo Rd Half Moon Bay, CA 94019-1706	1/9/2017	186	808	7,979	309
C	New Leaf Half Moon Bay		150 San Mateo Rd Half Moon Bay, CA 94019-1706	1/9/2017	112	345	3,453	130
c c	Lucky Capitola #702		1475 41st Ave Capitola, CA 95010-2908	10/6/2016	149	960	10,682	370
C C	Lucky Capitola #702 Walmart #5139 Dixon		1475 41st Ave Capitola, CA 95010-2908 235 E Dorset Dr Dixon, CA 95620-9232	10/6/2016 11/1/2016	91 65	400 134	4,593 1,558	158 54
c	Walmart #5139 Dixon		235 E Dorset Dr Dixon, CA 95620-9232	11/1/2016	190	926	10,631	364
C C	Walmart #5155 Dixon Walmart #5884 San Jose Almaden		5095 Almaden Expy San Jose, CA 95118-2051	11/4/2016	553	4,928	56,893	2,099
ic ic	Walmart #5884 San Jose Almaden		5095 Almaden Expy San Jose, CA 95116-2051	11/4/2016	489	4,523	52,489	1,898
C C	Lucky Sand City #772		2000 California Ave Sand City, CA 93915-2051	11/17/2017	485	4,501	194	1,858
)C	Lucky Sand City #772		2000 California Ave Sand City, CA 93955-3150	11/17/2017	5	8	95	4
	Marsh Manor Shopping Center		3640 Florence St Redwood City, CA 94063-4416	12/2/2016	289	1,687	20,058	721
C C	Marsh Manor Shopping Center		3640 Florence St Redwood City, CA 94063-4416	12/2/2016	265	1,570	19,085	687
C	Lucky Napa (Trancas St) #731		1312 Trancas St Napa, CA 94558-2912	10/18/2016	76	383	4,131	152
C	Lucky Napa (Trancas St) #731		1312 Trancas St Napa, CA 94558-2912	10/18/2016	57	254	3,076	106
c	Raley's Brentwood #336		2400 Sand Creek Rd Brentwood, CA 94513-7058	11/16/2016	144	998	11,972	422
c	Raley's Brentwood #336		2400 Sand Creek Rd Brentwood, CA 94513-7058	11/16/2016	134	747	8,902	320
C	F&E Sunnyvale #1319 - Via Retail	NCAB486DC1	1180 N Fair Oaks Ave Sunnyvale, CA 94089-1702	8/4/2015	523	3,688	39,761	1,507
C	F&E Sunnyvale #1319 - Via Retail	NCAB486DC2	1180 N Fair Oaks Ave Sunnyvale, CA 94089-1702	8/4/2015	544	3,714	40,251	1,537
C	Lucky Martinez #725		1145 Arnold Dr Martinez, CA 94553-4104	12/1/2016	106	304	3,500	126
c	Lucky Martinez #725		1145 Arnold Dr Martinez, CA 94553-4104	12/1/2016	147	825	8,943	329
c	Lucky Sebastopol #777		776 Gravenstein Hwy N Sebastopol, CA 95472-2843	12/1/2016	136	1,667	17,017	676
c	Lucky Sebastopol #777		776 Gravenstein Hwy N Sebastopol, CA 95472-2843	12/1/2016	178	1,272	12,339	486
c	Raley's Rancho Cordova #440		4050 Sunrise Blvd Rancho Cordova, CA 95742	5/10/2017	70	567	4,882	176
c	Raley's Rancho Cordova #440	NCAB5603DC2	4050 Sunrise Blvd Rancho Cordova, CA 95742	5/10/2017	48	266	2,412	86
c	Gilroy Premium Outlets	NCAB5605DC2	681 Leavesley Rd Gilroy, CA 95020-3647	11/17/2015	48 297	1,363	2,412	570
c	Gilroy Premium Outlets	NCAB610DC1	681 Leavesley Rd Gilroy, CA 95020-3647	11/17/2015	374	1,303	22,835	793
C	Whole Foods Santa Cruz	NCAB610DC2 NCAB648DC1	911 Soquel Ave Santa Cruz, CA 95020-3647	9/9/2015	374	2,304	22,835	933
C	Whole Foods Santa Cruz	NCAB648DC1 NCAB648DC2	911 Soquel Ave Santa Cruz, CA 95062-2122 911 Soquel Ave Santa Cruz, CA 95062-2122	9/9/2015	325	2,304	19,656	739
c	Walmart 5435 San Jose (Story Rd)		777 Story Rd San Jose, CA 95122-2628	6/14/2017	268	1,824	19,656	565
ic ic	Walmart 5435 San Jose (Story Rd) Walmart 5435 San Jose (Story Rd)		777 Story Rd San Jose, CA 95122-2628 777 Story Rd San Jose, CA 95122-2628	6/14/2017	268	1,243	4,213	152
c					147		4,213	152
c	Walmart #1651 American Canyon		7011 Main St American Canyon, CA 94503-1169 7011 Main St American Canyon, CA 94503-1169	10/26/2017 10/26/2017	13	35 3	374	1/
ic ic	Walmart #1651 American Canyon	NCAB6783DC2 NCAN161DC1	75 Southgate Ave Daly City, CA 94015-1413		285	2,713	28 21,672	1,117
	Westlake Shopping Center		321 Nut Tree Rd Vacaville, CA 95687-3242	6/24/2013				
c	Vacaville Premium Outlets	NCAN176DC1	· · · · · · · · · · · · · · · · · · ·	11/20/2013	137	493	2,919	184
C	Whole Foods San Francisco (Market Street)	NCAN177DC1	2001 Market St San Francisco, CA 94114-1316	11/7/2013	217	987	5,121	400
C	San Francisco Premium Outlets	NCAN181DC1	2774 Livermore Outlets Dr Livermore, CA 94551-4204	1/6/2014	286	810	7,875	331
c	Public Market	NCAN184DC1	5959 Shellmound St Emeryville, CA 94608-1989	12/30/2013	333	2,160	20,047	889
c	Northgate Mall - San Francisco	NCAN185DC1	5800 Northgate Dr San Rafael, CA 94903-3691	12/18/2013	75	180	912	74
c	Whole Foods Novato	NCAN190DC1	790 De Long Ave Novato, CA 94945-3214	3/3/2014	157	765	4,755	293
C	The Village at Corte Madera	NCAN206DC1	1618 Redwood Hwy Corte Madera, CA 94925-1248	3/25/2014	228	1,227	7,161	477
c	Sywest - Dicks Sporting Goods / Crossroads	NCAN232DC1	2316 Monument Blvd Pleasant Hill, CA 94523-3950	5/29/2014	266	1,206	9,505	491
c	Whole Foods Los Altos	NCAN247DC1	4800 El Camino Real Los Altos, CA 94022-1407	6/5/2014	278	1,248	4,127	483
c	Petaluma Outlets	NCAN256DC1	2200 Petaluma Blvd N Petaluma, CA 94952-6318	8/11/2014	74	162	1,002	62
c	Whole Foods Santa Rosa (Coddingtown Mall)	NCAN299DC1	733 Coddingtown Ctr Santa Rosa, CA 95401-3510	8/29/2014	217	1,389	7,936	560
c	Linda Mar	NCAN300DC1	1227 Linda Mar Shopping Ctr Pacifica, CA 94044-3347	8/29/2014	92	576	4,614	221
c	Rose Pavilion - Pleasanton	NCAN343DC1	3903 Santa Rita Rd Pleasanton, CA 94588-3462	11/11/2014	354	3,641	37,036	1,398
C	Whole Foods Redwood City	NCAN352DC1	1250 Jefferson Ave Redwood City, CA 94062-1019	3/16/2015 12/5/2014	289	1,509	1,652	578
0C	Whole Foods Lafayette	NCAN368DC1	3502 Mt Diablo Blvd Lafayette, CA 94549-3857		296 103	1,678	15,578	608 177
ic ic	Gateway Plaza-Vallejo Target Hayward (aka. F&E Hayward #1307)	NCAN399DC1 NCAN441DC1	173 Plaza Dr Vallejo, CA 94591-3708	5/5/2015 5/5/2015	353	404 2,148	2,844 16,484	842
c			19691 Hesperian Blvd Hayward, CA 94541-4200		478		9,688	842
c	Stoneridge Mall	NCAN510DC1	1700 Stoneridge Mall Rd Pleasanton, CA 94588-3271	5/5/2015	668	2,183 5,549	56,232	2,207
c	Whole Foods Dublin	NCAN511DC1 NCAN591DC1	5200 Dublin Blvd Dublin, CA 94568-7133 1912 Main St Watsonville, CA 95076-3066	6/25/2015	21	5,549 91	50,232	
c	Nob Hill Watsonville #617 Whole Foods San Francisco (Potrero Hill)	NCAN591DC1 NCAN628DC1		9/9/2015 10/13/2015	21	1,319		35 519
		NCAN647DC1	450 Rhode Island St San Francisco, CA 94107-2320					
c	Lucky Daly City #707		6843 Mission St Daly City, CA 94014-2006	1/4/2016	93	781	7,543	301
ic ic	Cupertino Village		10869 N Wolfe Rd Cupertino, CA 95014-0614	12/19/2016	312 371	1,923	22,542	815
	Cupertino Village		10869 N Wolfe Rd Cupertino, CA 95014-0614	12/19/2016		2,384	28,489	1,021
C	Whole Foods San Francisco (SOMA)		399 4th St San Francisco, CA 94107-1236	10/27/2016	427	2,405	34,991	1,172
C	Whole Foods San Francisco (SOMA)		399 4th St San Francisco, CA 94107-1236	10/27/2016	276	1,577	23,575	778
c c	Westlake Shopping Center	NCAT161DC1	75 Southgate Ave Daly City, CA 94015-1413	6/24/2013	459	4,218	64,346	2,216
ic ic	Whole Foods San Francisco (Ocean Ave)		1150 Ocean Ave San Francisco, CA 94112-1843	9/21/2016	377	2,048	26,663	959
	Whole Foods San Francisco (Ocean Ave)		1150 Ocean Ave San Francisco, CA 94112-1843	9/21/2016	375	1,759	24,335	2 201
c c	Whole Foods Fremont	NCAT164DC1	3111 Mowry Ave Fremont, CA 94538-1505	9/25/2013	974	5,934	63,996	2,301
c c	Whole Foods Fremont	NCAT164DC2	3111 Mowry Ave Fremont, CA 94538-1505	9/25/2013	1054	7,202	77,010	2,809
c c	Vacaville Premium Outlets	NCAT176DC1	321 Nut Tree Rd Vacaville, CA 95687-3242	11/20/2013	451	1,931	23,600	802
C C	Whole Foods San Francisco (Market Street)	NCAT177DC1	2001 Market St San Francisco, CA 94114-1316	11/7/2013	521	3,181	43,206	1,456
c c	San Francisco Premium Outlets	NCAT181DC1	2774 Livermore Outlets Dr Livermore, CA 94551-4204	1/6/2014	521	1,768	19,758	749
C C	San Francisco Premium Outlets	NCAT181DC2	2774 Livermore Outlets Dr Livermore, CA 94551-4204	1/6/2014	398	1,377	16,134	572
C C	San Francisco Premium Outlets	NCAT181DC3	2774 Livermore Outlets Dr Livermore, CA 94551-4204	1/6/2014	462	1,629	18,555	672
c c	WAG 1175 Columbus	NCAT182DC1	1175 Columbus Ave San Francisco, CA 94133-1729	3/5/2014	398	2,663	37,099	1,317
C	WAG 1175 Columbus	NCAT182DC2	1175 Columbus Ave San Francisco, CA 94133-1729	3/5/2014	400	3,719	55,452	1,904
	Public Market	NCAT184DC1	5959 Shellmound St Emeryville, CA 94608-1989	12/30/2013	590	3,759	46,492	1,649
c c	Northgate Mall - San Francisco	NCAT185DC1	5800 Northgate Dr San Rafael, CA 94903-3691	12/18/2013	432	2,664	30,110	1,089
c c	Nob Hill Alameda #632	NCAT1879DC1	2531 Blanding Ave Alameda, CA 94501-1505	12/2/2016	286	2,849	37,832	1,289
C	Nob Hill Alameda #632		2531 Blanding Ave Alameda, CA 94501-1505	12/2/2016	313	2,351	32,958	1,136
c	Whole Foods Novato	NCAT190DC1	790 De Long Ave Novato, CA 94945-3214	3/3/2014	341	1,803	19,064	666
c	The Village at Corte Madera	NCAT206DC1	1618 Redwood Hwy Corte Madera, CA 94925-1248	3/25/2014	560	3,269	38,392	1,341
C	Whole Foods Berkeley (Telegraph)	NCAT208DC1	3000 Telegraph Ave Berkeley, CA 94705-2014	4/2/2014	843	5,265	59,670	2,137
C	Whole Foods Cupertino	NCAT220DC1	20955 Stevens Creek Blvd Cupertino, CA 95014-2107	4/29/2014	807	5,192	56,023	2,131
C	Whole Foods Cupertino	NCAT220DC2	20955 Stevens Creek Blvd Cupertino, CA 95014-2107	4/29/2014	867	5,795	63,175	2,405
C	Sywest - Dicks Sporting Goods / Crossroads	NCAT232DC1	2316 Monument Blvd Pleasant Hill, CA 94523-3950	5/29/2014	434	2,774	34,976	1,205
	Great Mall	NCAT239DC1	447 Great Mall Dr Milpitas, CA 95035-8041	6/1/2014	773	4,501	49,165	1,894
C C	Great Mall	NCAT239DC2	447 Great Mall Dr Milpitas, CA 95035-8041	6/1/2014	841	4,975	56,036	2,114

Charger Type	Name	Asset	Address	Operational Date	Users <sup>1</sup>	Sessions	Energy (kWh)	Duration (hrs)
DC	Whole Foods Los Altos	NCAT247DC1	4800 El Camino Real Los Altos, CA 94022-1407	6/5/2014	739	4,304	45,066	1,717
DC	Nob Hill Mountain View #634	NCAT251DC1	1250 Grant Rd Mountain View, CA 94040-3227	7/24/2014	726	4,569	49,826	1,833
DC	Nob Hill Mountain View #634	NCAT251DC2	1250 Grant Rd Mountain View, CA 94040-3227	7/24/2014	777	5,032	53,365	1,963
DC	Petaluma Outlets	NCAT256DC1	2200 Petaluma Blvd N Petaluma, CA 94952-6318	8/11/2014	306	1,145	14,436	471
DC	Whole Foods Santa Rosa (Coddingtown Mall)	NCAT299DC1	733 Coddingtown Ctr Santa Rosa, CA 95401-3510	8/29/2014	428	3,074	33,816	1,271
-	Linda Mar	NCAT300DC1	1227 Linda Mar Shopping Ctr Pacifica, CA 94044-3347	8/29/2014	161	999	12,042	432
DC	City of Union City - Smith St. Lot	NCAT3141DC1	3960 SMITH ST Union City, CA 94587	11/30/2017	4	11	116	6
DC	City of Union City - Smith St. Lot	NCAT3141DC2	3960 SMITH ST Union City, CA 94587	11/30/2017	4	11	199	7
DC	Rose Pavilion - Pleasanton	NCAT343DC1	3903 Santa Rita Rd Pleasanton, CA 94588-3462	11/11/2014	465	4,360	48,101	1,740
DC	Whole Foods Redwood City	NCAT352DC1	1250 Jefferson Ave Redwood City, CA 94062-1019	3/16/2015	552	2,660	28,241	1,018
	Fairfield - Verdant Freedom Station	NCAT3561DC1	3700 Casa Verde St San Jose, CA 95134-3322	10/18/2016	285	1,996	23,698	806
DC	Fairfield - Verdant Freedom Station		3700 Casa Verde St San Jose, CA 95134-3322	10/18/2016	298	2,440	29,695	1,008
DC	Whole Foods Berkeley-Gilman	NCAT356DC1	1025 Gilman St Berkeley, CA 94710-1515	11/12/2014	839	5,281	56,457	2,104
DC	Whole Foods Berkeley-Gilman	NCAT356DC2	1025 Gilman St Berkeley, CA 94710-1515	11/12/2014	766	5,352	56,046	2,133
DC	Whole Foods Lafayette	NCAT368DC1	3502 Mt Diablo Blvd Lafayette, CA 94549-3857	12/5/2014	566	3,962	42,042	1,522
DC	Santa Rosa Plaza	NCAT369DC1	1071 Santa Rosa Plz Santa Rosa, CA 95401-6397	11/21/2014	264	1,723	18,703	729
DC	Whole Foods San Jose (The Alameda)	NCAT373DC1	777 the Alameda San Jose, CA 95126-3155	12/5/2014	827	5,240	58,665	2,114
	Whole Foods San Jose (The Alameda)	NCAT373DC2	777 the Alameda San Jose, CA 95126-3155	12/5/2014	787	5,080	56,791	2,040
DC	Whole Foods San Francisco (Franklin)	NCAT3785DC1	1765 California St San Francisco, CA 94109-4509	10/19/2016	382	2,206	31,088	1,033
DC	Whole Foods San Francisco (Franklin)	NCAT3785DC2	1765 California St San Francisco, CA 94109-4509	10/19/2016	412	2,635	37,751	1,234
DC	Gateway Plaza-Vallejo	NCAT399DC1	173 Plaza Dr Vallejo, CA 94591-3708	5/5/2015	329	1,731	23,010	788
DC	Napa Outlets	NCAT402DC1	629 Factory Stores Dr Napa, CA 94558-5630	1/30/2015	181	1,046	12,520	435
DC	University of California - UC Hastings - Freedom Station	NCAT4085DC1	376 Larkin St San Francisco, CA 94102-3613	3/4/2016	79	246	3,188	124
DC	University of California - UC Hastings - Freedom Station	NCAT4085DC2	376 Larkin St San Francisco, CA 94102-3613	3/4/2016	55	221	2,447	104
DC	Lucky Los Altos #723	NCAT4362DC1	2175 Grant Rd Los Altos, CA 94024-6952	8/18/2016	218	1,788	21,118	722
DC	Lucky Los Altos #723		2175 Grant Rd Los Altos, CA 94024-6952	8/18/2016	267	2,754	32,337	1,078
DC	Target Hayward (aka. F&E Hayward #1307)	NCAT441DC1	19691 Hesperian Blvd Hayward, CA 94541-4200	5/5/2015	514	3,564	44,857	1,594
DC	San Carlos Library	NCAT4545DC1	610 Elm St San Carlos, CA 94070-8401	7/21/2016	239	2,093	24,745	891
	San Carlos Library		610 Elm St San Carlos, CA 94070-8401	7/21/2016	278	1,890	21,873	795
DC	Walmart #2553 Windsor	NCAT4834DC1	6650 Hembree Ln Windsor, CA 95492-9739	11/2/2016	133	912	10,165	357
DC	Walmart #2553 Windsor	NCAT4834DC2	6650 Hembree Ln Windsor, CA 95492-9739	11/2/2016	177	1,540	17,200	614
DC	Stoneridge Mall	NCAT510DC1	1700 Stoneridge Mall Rd Pleasanton, CA 94588-3271	5/5/2015	710	3,790	43,072	1,553
	Whole Foods Dublin	NCAT511DC1	5200 Dublin Blvd Dublin, CA 94568-7133	6/25/2015	841	6,371	69,825	2,493
DC	City of San Mateo - Freedom Station	NCAT535DC1	385 1st Ave San Mateo, CA 94401-3902	8/4/2015	573	3,824	48,625	1,644
DC	City of San Mateo - Freedom Station	NCAT535DC2	385 1st Ave San Mateo, CA 94401-3902	8/4/2015	659	4,192	52,462	1,782
DC	Nob Hill Watsonville #617	NCAT591DC1	1912 Main St Watsonville, CA 95076-3066	9/9/2015	111	397	4,693	156
DC	Lucky Fremont #714	NCAT605DC1	5000 Mowry Ave Fremont, CA 94538-1045	12/2/2015	780	6,512	73,555	2,610
DC	Lucky Fremont #714	NCAT605DC2	5000 Mowry Ave Fremont, CA 94538-1045	12/2/2015	758	5,618	65,149	2,282
DC	Lucky Fremont #714	NCAT605DC3	5000 Mowry Ave Fremont, CA 94538-1045	12/2/2015	764	5,660	64,350	2,303
DC	Lucky Fremont #714	NCAT605DC4	5000 Mowry Ave Fremont, CA 94538-1045	12/2/2015	812	7,236	81,815	2,952
DC	Whole Foods Oakland	NCAT627DC1	230 Bay Pl Oakland, CA 94612-3805	3/1/2016	635	4,267	52,412	1,884
DC	Whole Foods Oakland	NCAT627DC2	230 Bay Pl Oakland, CA 94612-3805	3/1/2016	606	4,495	58,943	2,102
DC	Whole Foods San Francisco (Potrero Hill)	NCAT628DC1	450 Rhode Island St San Francisco, CA 94107-2320	10/13/2015	619	3,615	46,591	1,589
DC	Lucky Daly City #707	NCAT647DC1	6843 Mission St Daly City, CA 94014-2006	1/4/2016	357	3,686	55,076	1,868
DC	Legacy - Nineteen800 Freedom Station	NCAT651DC1	19800 Vallco Pkwy Cupertino, CA 95014-7107	1/21/2016	469	4,269	44,968	1,740
DC	Legacy - Nineteen800 Freedom Station	NCAT651DC2	19800 Vallco Pkwy Cupertino, CA 95014-7107	1/21/2016	469	4,164	44,680	1,707
DC	ABB San Jose Headquarters	NCAT6728DC1	3055 Orchard Dr. San Jose, CA 95134	11/22/2017	12	31	324	12
DC	ABB San Jose Headquarters	NCAT6728DC2	3055 Orchard Dr. San Jose, CA 95134	11/22/2017	6	13	164	7
DC	Lucky San Jose #758	NCAT6810DC1	565 W Capitol Expy San Jose, CA 95136-3914	11/28/2017	3	7	57	3
	Lucky San Jose #758		565 W Capitol Expy San Jose, CA 95136-3914	11/28/2017	7	11	145	4
DC	Whole Foods Walnut Creek (Ygnacio Rd)	NCAT951DC1	2941 Ygnacio Valley Rd Walnut Creek, CA 94598-3535	10/31/2016	236	1,375	15,976	556
DC	Whole Foods Walnut Creek (Ygnacio Rd)	NCAT951DC2	2941 Ygnacio Valley Rd Walnut Creek, CA 94598-3535	10/31/2016	251	1,561	18,361	633

1 The User count does not include users who received charges remotely activated by the NRG call center.

#### San Diego County Reporting Period: 12/6/2016 – 12/5/2017

Charger Type	Name	Asset	Address	Operational Date	Users <sup>1</sup>	Sessions	Energy (kWh)	Duration (hrs)
DC	Santee Trolley	SCAB1434DC1	9846 Mission Gorge Rd Santee, CA 92071-3834	6/8/2017	115	712	10,130	370
DC	Santee Trolley	SCAB1434DC2	9846 Mission Gorge Rd Santee, CA 92071-3834	6/8/2017	121	856	12,924	461
DC	Fashion Valley	SCAN165DC1	7007 Friars Rd San Diego, CA 92108-1148	9/30/2013	361	1,805	17,602	728
DC	Las Americas	SCAN173DC1	4211 Camino De La Plz San Diego, CA 92173-3049	10/29/2013	49	134	901	51
DC	Broadway Plaza-Chula Vista	SCAN178DC1	1142 Broadway Chula Vista, CA 91911-2707	1/13/2014	138	1,560	16,507	631
DC	Flower Hill Promenade	SCAN179DC1	2600 Via De La Valle Del Mar, CA 92014-1992	12/20/2013	231	859	8,554	316
DC	Energy Innovation Center	SCAN187DC1	4760 Clairemont Mesa Blvd San Diego, CA 92117-2066	3/9/2014	197	1,665	16,733	622
DC	Rancho Penasquitos Towne Ctr	SCAN191DC1	13289 Black Mountain Rd San Diego, CA 92129-2660	3/31/2014	233	1,925	16,132	844
DC	Fenton Marketplace	SCAN418DC1	2149 Fenton Pkwy San Diego, CA 92108-4739	2/5/2015	346	3,999	43,885	1,629
DC	Mira Mesa Mall	SCAN487DC1	8110 Mira Mesa Blvd San Diego CA 92126-2602	4/13/2015	237	2,268	23,510	876
DC	Melrose Village	SCAN524DC1	1601 S Melrose Dr Vista, CA 92081-5471	6/22/2015	122	1,216	11,933	447
DC	Fashion Valley	SCAT165DC1	7007 Friars Rd San Diego, CA 92108-1148	9/30/2013	243	3,676	52,048	1,672
DC	Las Americas	SCAT173DC1	4211 Camino De La Plz San Diego, CA 92173-3049	10/29/2013	125	1,141	17,658	616
DC	Broadway Plaza-Chula Vista	SCAT178DC1	1142 Broadway Chula Vista, CA 91911-2707	1/13/2014	224	2,390	37,130	1,242
DC	Flower Hill Promenade	SCAT179DC1	2600 Via De La Valle Del Mar, CA 92014-1992	12/20/2013	438	2,714	35,659	1,198
DC	Carlsbad Premium Outlets	SCAT180DC1	5620 Paseo Del Norte Carlsbad, CA 92008-4461	12/16/2013	351	2,173	28,413	943
DC	Carlsbad Premium Outlets	SCAT180DC2	5620 Paseo Del Norte Carlsbad, CA 92008-4461	12/16/2013	539	2,721	33,665	1,127
DC	Energy Innovation Center	SCAT187DC1	4760 Clairemont Mesa Blvd San Diego, CA 92117-2066	3/9/2014	331	3,547	56,389	1,804
DC	Rancho Penasquitos Towne Ctr	SCAT191DC1	13289 Black Mountain Rd San Diego, CA 92129-2660	3/31/2014	416	3,454	43,594	1,401
DC	Del Norte Plaza	SCAT198DC1	330 W El Norte Pkwy Escondido, CA 92026-1925	3/17/2014	365	2,665	35,181	1,173
DC	Del Norte Plaza	SCAT198DC2	330 W El Norte Pkwy Escondido, CA 92026-1925	3/17/2014	398	3,454	44,145	1,424
DC	Fenton Marketplace	SCAT418DC1	2149 Fenton Pkwy San Diego, CA 92108-4739	2/5/2015	459	5,079	78,716	2,569
DC	Mira Mesa Mall	SCAT487DC1	8110 Mira Mesa Blvd San Diego CA 92126-2602	4/13/2015	334	3,675	46,636	1,582
DC	Lazy Acres - Encinitas	SCAT4951DC1	150 Encinitas Blvd Encinitas, CA 92024-3657	12/9/2016	312	1,848	25,282	811
DC	Melrose Village	SCAT524DC1	1601 S Melrose Dr Vista, CA 92081-5471	6/22/2015	212	1,935	24,161	762
DC	Walmart #2479 San Diego	SCAT5410DC1	3412 College Ave San Diego, CA 92115-7134	11/3/2016	264	2,920	45,364	1,498
DC	Walmart #2479 San Diego	SCAT5410DC2	3412 College Ave San Diego, CA 92115-7134	11/3/2016	257	3,083	46,932	1,591
DC	Walmart #3516 Chula Vista	SCAT5411DC1	1360 Eastlake Pkwy Chula Vista, CA 91915-4116	11/10/2016	129	1,220	15,695	555
DC	Walmart #3516 Chula Vista	SCAT5411DC2	1360 Eastlake Pkwy Chula Vista, CA 91915-4116	11/10/2016	175	2,164	30,513	1,013
DC	Ocean View Plaza	LAXB612DC1	638 Camino De Los Mares San Clemente, CA 92673-2848	4/4/2016	349	2,026	22,832	798
DC	Ocean View Plaza	LAXB612DC2	638 Camino De Los Mares San Clemente, CA 92673-2848	4/4/2016	363	1,855	22,058	743
DC	Flower Hill Promenade	LAXN179DC1	2600 Via De La Valle Del Mar, CA 92014-1992	12/20/2013	27	298	3,166	123

1 The User count does not include users who received charges remotely activated by the NRG call center.

DC Fast Charger Usage Data- San Diego County

#### San Joaquin Valley Reporting Period: 12/6/2016 – 12/5/2017

Charger Type	Name	Asset	Address	Operational Date	Users <sup>1</sup>	Sessions	Energy (kWh)	Duration (hrs)
DC	Walmart #1574 Bakersfield	BFLT4294DC1	6225 Colony St Bakersfield, CA 93307-6538	11/2/2016	116	712	9,179	311
DC	Walmart #1574 Bakersfield	BFLT4294DC2	6225 Colony St Bakersfield, CA 93307-6538	11/2/2016	185	907	12,766	406
DC	Walmart #5215 Delano	BFLT5610DC1	530 Woollomes Ave Delano, CA 93215-9581	11/9/2016	41	169	2,064	70
DC	Walmart #5215 Delano	BFLT5610DC2	530 Woollomes Ave Delano, CA 93215-9581	11/9/2016	112	334	5,218	160
DC	Save Mart Chowchilla #103	NCAB1889DC1	1225 E Robertson Blvd Chowchilla, CA 93610-8540	8/12/2016	61	270	2,668	100
DC	Save Mart Chowchilla #103	NCAB1889DC2	1225 E Robertson Blvd Chowchilla, CA 93610-8540	8/12/2016	74	164	2,093	70
DC	Save Mart Madera (Howard Rd) #77	NCAB3010DC1	1504 Howard Rd Madera, CA 93637-5127	11/7/2016	70	491	5,832	215
DC	Save Mart Madera (Howard Rd) #77	NCAB3010DC2	1504 Howard Rd Madera, CA 93637-5127	11/7/2016	61	379	4,865	172
DC	Applegate Ranch	NCAN331DC1	1000 Commerce Ave Atwater, CA 95301-5213	10/28/2014	32	86	507	34
DC	West Valley Mall	NCAN425DC1	3200 Naglee Rd Tracy, CA 95304-7316	3/9/2015	178	1,502	15,382	593
DC	Fashion Fair Mall	NCAN482DC1	563 E Shaw Ave Fresno, CA 93710-7701	4/13/2015	18	78	436	35
DC	Clovis Commons	NCAN540DC1	695 W Herndon Ave Clovis, CA 93612-0104	10/12/2015	34	150	1,050	59
DC	Whole Foods Fresno	NCAN546DC1	650 W Shaw Ave Fresno, CA 93704-2424	9/17/2015	36	367	3,277	134
DC	City of Visalia	NCAT2610DC1	320 E Acequia Ave. Visalia, CA 93291	7/22/2016	36	268	3,968	119
DC	City of Visalia	NCAT2610DC2	320 E Acequia Ave. Visalia, CA 93291	7/22/2016	60	425	6,675	190
DC	Applegate Ranch	NCAT331DC1	1000 Commerce Ave Atwater, CA 95301-5213	10/28/2014	143	453	6,342	196
DC	West Valley Mall	NCAT425DC1	3200 Naglee Rd Tracy, CA 95304-7316	3/9/2015	321	2,221	26,713	936
DC	Fashion Fair Mall	NCAT482DC1	563 E Shaw Ave Fresno, CA 93710-7701	4/13/2015	148	1,025	11,964	410
DC	Clovis Commons	NCAT540DC1	695 W Herndon Ave Clovis, CA 93612-0104	10/12/2015	105	935	11,222	353
DC	Whole Foods Fresno	NCAT546DC1	650 W Shaw Ave Fresno, CA 93704-2424	9/17/2015	164	1,736	20,269	663
DC	Vine Fuels - Ceres	NCAT606DC1	1240 E Whitmore Ave. Ceres, CA 95307	10/26/2015	110	488	6,257	206
DC	Vine Fuels - Ceres	NCAT606DC2	1240 E Whitmore Ave. Ceres, CA 95307	10/26/2015	71	444	5,844	181
DC	Swan Court Hotel	NCAT615DC1	2950 Pea Soup Anderson Blvd Selma, CA 93662-3379	2/8/2016	67	252	3,321	99
DC	Swan Court Hotel	NCAT615DC2	2950 Pea Soup Anderson Blvd Selma, CA 93662-3379	2/8/2016	86	356	5,182	148
DC	Vine Fuels - Salida	NCAT639DC1	4530 Kiernan Ave Salida, CA 95368-9075	9/9/2015	151	928	9,328	334
DC	City of Clovis	NCAT661DC1	1033 5th St Clovis, CA 93612-1313	11/20/2015	53	249	3,182	100
DC	City of Clovis	NCAT661DC2	1033 5th St Clovis, CA 93612-1313	11/20/2015	51	395	5,016	162
DC	Vintage Faire Mall	NCAT917DC1	3401 Dale Rd Modesto, CA 95356-0505	11/9/2015	165	1,002	10,966	442
DC	Vintage Faire Mall	NCAT917DC2	3401 Dale Rd Modesto, CA 95356-0505	11/9/2015	157	737	8,335	328

1 The User count does not include users who received charges remotely activated by the NRG call center.

DC Fast Charger Usage Data- San Joaquin Valley

#### Appendix D-2

#### Raw Usage Data

To be separately provided to the CPUC.

#### [CONFIDENTIAL]

The following information is confidential and protected material and may only be provided to those parties and their Eligible Reviewers that have executed a protective order in the FERC proceeding approving the Agreement and the settlement of the EL02-60/62 Proceeding. NRG retains an exclusive, non-public, proprietary right to such information for eighteen (18) months after the date of submittal to the CPUC, and during such time such information shall not to the extent permitted by law be subject to disclosure under FOIA or CAPRA.

# Material Redacted in Public, Non-Confidential Version

#### <u>Appendix E</u>

#### **Settlement Expenditures**

#### See attached. [CONFIDENTIAL]

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# Material Redacted in Public, Non-Confidential Version

#### Appendix F

#### **Transportation Network Companies (TNCs) Impact on the Network**

#### See attached. [CONFIDENTIAL]

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# Material Redacted in Public, Non-Confidential Version