

# 2018 ANNUAL REPORT

Settlement Year 6 Progress Report to  
California Public Utilities Commission

## **Electric Vehicle Charging Station Project**

### **PUBLIC FACING VERSION**

*For the period December 6, 2017 through December 5, 2018 (the Reporting Period.) Submitted March 5, 2019 by EVgo Services LLC on behalf of the Dynegy Parties.<sup>1</sup>*

<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

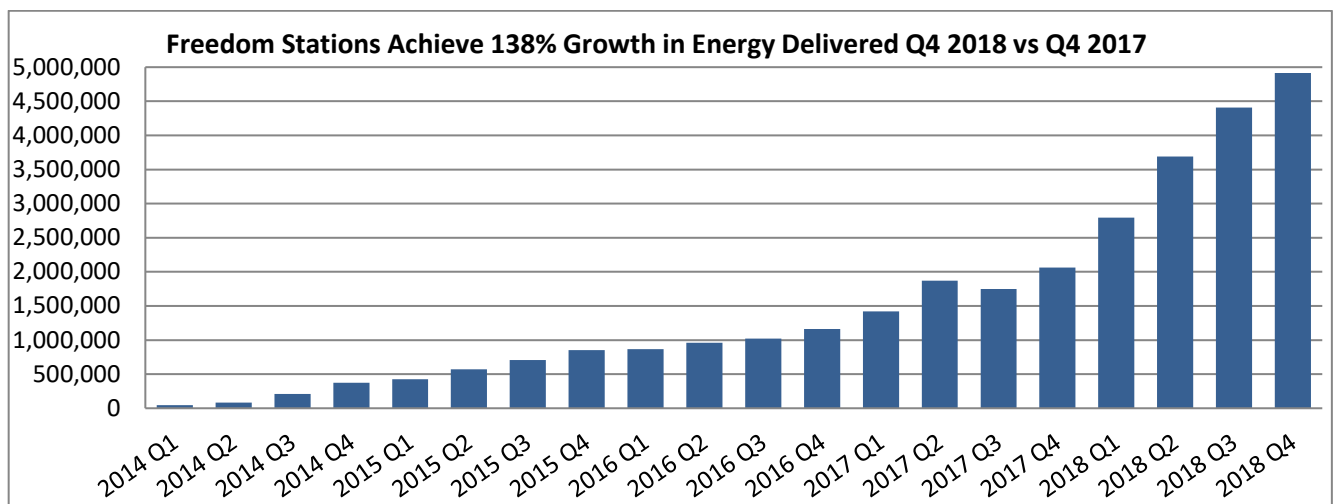
In 2018, EVgo Services LLC (EVgo) executed the sixth year of the NRG Energy (NRG) investment in California electric vehicle (EV) charging infrastructure in accordance with the 2012 settlement agreement (the Agreement) between the California Public Utilities Commission (CPUC) and certain NRG-affiliated entities. While NRG remains the obligated party, EVgo is executing the implementation of the Agreement as a service provider.

To date, EVgo has delivered 391 Direct Current Fast Chargers (DCFC) at 204 public fast charging stations, referred to as Freedom Stations, under budget and continues to site and build DC Fast chargers across California beyond the original Settlement targets. Upon completion, EVgo expects to install a total of 500 DCFC charging stations across all Settlement programs.<sup>2</sup> Compared to the compliance targets, this is equivalent to delivering 243 more DCFC and 20 more sites.

Among EVgo's fast charging stations built under the settlement, more than 30% of sites experience utilization at 20% or greater on an annual basis (as measured by number of charging minutes divided by total minutes in the year). In metropolitan areas, we are seeing some stations with utilization of 40% or more, meaning that drivers are waiting in line to use our fast charging stations

In 2018, EVgo's nationwide public network powered more than 75 million electric miles, representing 88 percent growth from 2017. More than a third of the miles fast charged in 2018 were due to light duty vehicle (LDV) fleets, comprised of rideshare, carshare, and delivery vehicles. The stations built under the settlement agreement saw tremendous utilization growth in 2018; EVgo experienced 138% growth in energy delivered at from Q4 2017 to Q4 2018. The total monthly session count increased from 71,705 sessions in January 2018 to 111,470 sessions in December 2018, representing 55% growth.

For context, the emissions reductions enabled by California CPUC settlement Freedom Stations throughout the 2018 calendar year, 11,676 MT CO<sub>2</sub>e, is equivalent to the emissions that result from the electricity consumed by 2,030 US homes over one year.<sup>3</sup>



**Figure 1 |** Total kWh Usage by quarter, across EVgo's CPUC settlement Freedom Station locations since Q1 2014.

<sup>2</sup> Freedom Stations, High Power Charging Plaza, Technology Demonstration and EV Opportunity Programs

<sup>3</sup> Assumes inputs from the EPA Greenhouse Gas Equivalencies Calculator; Source:

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

The commitment to continue building out public charging infrastructure is critical to remove barriers to EV adoption for more Californians across diverse geographies and demographics. With more than half a million electric vehicles sold cumulatively in California, and more long-range and lower priced vehicles coming onto the market, the public charging infrastructure for electric vehicles becomes even more important. Furthermore, our work aligns with statewide goals to have 5 million zero emission vehicles (ZEVs) on California roads by 2030, and 250,000 public charging stations operating by 2025, including 10,000 direct current fast charging (DCFC) stations.<sup>4</sup>

All of this emphasizes the need to build more and larger fast charging stations, as anticipated by the CPUC, NRG, and EVgo in developing two settlement programs, High-Power Charging Plazas and the Equal Access Charging Hubs. The implementation of these two programs introduced new hurdles, resulting from the increased space requirements and greater reliance of new utility service. The result has been a longer implementation timeline, from securing site host agreements to utility service contracting. These installations will deliver compound benefits in support of transportation electrification by offering increased access to residents of multi-family housing to disadvantaged communities.

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.

EVgo is proud to have worked with the CPUC and other leading agencies and stakeholders to deploy our public electric vehicle (EV) charging infrastructure enabling more Californians to access the benefits of electric vehicles (EVs) today. Because of this work, more than 90% of Californians now live within 35 miles of an EVgo fast charging station.

<sup>4</sup> Executive Order B-48-18

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

The largest commitment in the Agreement requires NRG to deploy \$50.5 million to install at least 200 public fast charging stations (called Freedom Stations). EVgo has installed a total of 391 direct current fast chargers (DCFCs) across 204 Freedom Stations as part of the settlement and, in 2018, laid the groundwork in signing site host agreements, designing, and permitting for additional public EV fast charging stations that will contribute to a total of 218 sites, or 18 sites beyond the settlement target.

The U.S. Department of Energy issued an assessment in October 2018 noting that EVgo has the largest number of DC fast charging stations of any network in the country.<sup>5</sup> Nationwide, EVgo operates America’s largest public EV fast charging network, with nearly 1100 fast chargers in 66 metropolitan market. EVgo’s development of a California network built under the Long-Term Settlement Agreement represents more than half of EVgo’s fast chargers in the State; the program has spurred a growing EV ecosystem that likely would not have been possible without this partnership between the CPUC, NRG, and EVgo. Notably, EVgo’s network of DC fast charging stations built under the Agreement more than doubled annual electricity dispensed from Freedom Station chargers in 2018 compared to 2017.

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 support from NRG to ensure reliable and consistent network operations and provide drivers with range confidence. Trends of rising utilization, increased EV sales, new deployments of EVs into light duty vehicle fleets (including rideshare), and positive consumer feedback from Plugshare and customer satisfaction surveys serve to exhibit on EVgo’s delivery to those commitments.

### *Status and Assessment*

During Year 6 of the Agreement, EVgo completed the construction of 4 incremental Freedom Station installations, exceeding the requirement for 200 completed sites.

**Table 1 | Freedom Station Progress, 2013- December 5, 2018**

DC Fast Charging Station Progress	Year-End 2013	Year-End 2014	Year-End 2015	Year-End 2016	Year-End 2017	2018			
						Q1	Q2	Q3	Q4
Sites under Construction	5	16	11	8	0	0	0	4	5
Sites Completed	10	56	105	161	200	200	200	201	204
Completed Sites w/ SAE Combo (CCS)		23	105	161	200	200	200	201	204
Completed Sites w/ working credit card readers		3	105	161	200	200	200	201	204
Completed sites with credit card readers and SAE combo (CCS)		2	105	161	200	200	200	201	204
Cumulative Settlement Target	40	100	160	200	200	200	200	200	200

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, 2018, 16 sites were under development that will contribute to meeting all regional targets and installed sites beyond the 200 originally agreed upon as part of the

<sup>5</sup> <https://www.energy.gov/eere/vehicles/articles/fotw-1052-october-22-2018-four-networks-maintain-over-60-22343-level-2-and-dc>

Freedom Station Savings Event. These sites will yield 28 additional DC fast chargers beyond the 391 DC fast chargers delivered to date. The table below summarizes the number of Freedom Station sites installed and remaining as of the reporting period.

**Table 2 | Required and Completed Freedom Stations by Geographic Region as of December 5, 2018**

Geography	Required	Completed	Percentage	Remaining Requirement
LA Basin	110	97	88%	13
SF Bay Area	55	70	127%	Complete
San Joaquin Valley	15	15	100%	Complete
San Diego County	20	19	90%	1
Other PG&E <sup>6</sup> Counties	-	3	-	-
<b>Total:</b>	<b>200</b>	<b>204</b>	<b>102%</b>	<b>14</b>

EVgo moved forward with engineering, design, and construction on a large number of projects; 5 stations were under construction as of the reporting year (December 5, 2018) with the remaining 11 in engineering and design. These stations are expected to complete installation and be energized in the first half of 2019.

Since the reporting period, EVgo has completed installations on 2 additional Freedom Stations bringing the total number 12 pending additional deployments still underway.

Appendix A provides more detailed regional maps of all Freedom Station sites in operation and in development by reporting period end (December 5, 2018).

### *Upgrade Status*

Early development of (two charger) Freedom Stations included deployment of Nissan DC Quick Charge (DCQC) machines, which are only able to charge vehicles on the CHAdeMO protocol. Reflective of EVgo’s commitment to enabling broad market development and growing capacity, EVgo identified stations in its network with high customer-demand yet limited by the CHAdeMO-only DC Fast Charger as the market has grown with additional longer-range, lower-cost EVs using CCS connectors. In the past year, EVgo funded and completed the replacement of 33 of its CHAdeMO-only fast chargers with dual-standard (CHAdeMO and CCS Combo) fast chargers. This upgrade will result in greater charger availability, reduction of wait times, and a more equitable experience for drivers of either fast charging standard. The complete list of sites with DCQC swaps are listed Appendix B.

<sup>6</sup> The First Amendment to the Long-Term Contact Settlement and Release Section (A) 1 allows the excess of the minimum Freedom Station count to be installed in locations reasonably expected to benefit SCE, SDG&E and PG&E ratepayers. This table reflects the updated classification of those sites, formerly grouped in the San Francisco Bay Area. This update is also reflected in Appendix A.

*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-three Freedom Stations are in low-income PUMAs: 16 in the San Francisco Bay Area, 19 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. For the three remaining PUMA qualified sites in the LA Basin, EVgo has executed contracts for the balance, with one site in permitting and two sites in engineering.

**Table 3 |** Low-income PUMA Freedom Stations, by geographic region

Geography	Installed Sites	PUMA Minimum Requirement	Operational PUMA	Operational PUMA (as % of installed sites)
LA Basin	97	22	19*	19.6%
SF Bay Area	70	11	16	22.8%
San Joaquin Valley	15	3	4	26.7%
San Diego County	19	4	4	21.1%
Other Counties	3	-	-	-
<b>Total</b>	<b>204</b>	<b>40</b>	<b>43</b>	<b>21%</b>

*\* In the fourth quarter, EVgo completed construction of a station located in a low-income PUMA which became operational in Q1 2019.*

Assessing Freedom Station distribution by income classification of PUMAs is a device that the 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 (CES) 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.

While not required by the Settlement, applying CalEnviroScreen to the Freedom Station distribution for information purposes, as requested by CPUC, shows nearly the same number of qualifying sites (43 out of 204), with a slightly different distribution than the PUMA communities. NRG and EVgo will continue to assess the distribution by both standards in subsequent reports to align the State’s environmental justice standards with the settlement infrastructure.

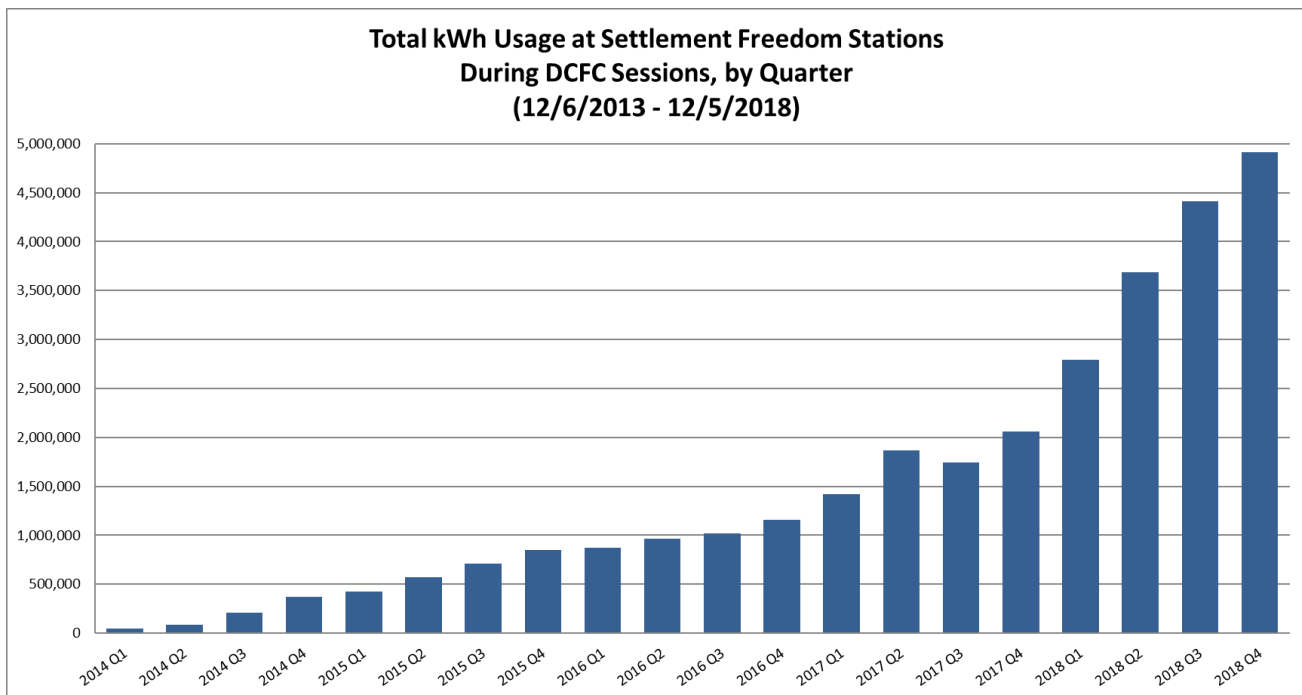
Consistent with the goals of the Settlement to enable widespread adoption of EVs across California, customer feedback and other relate data support that the implementation of the Settlement has been a success in jumpstarting an EV industry across California, and one that delivers benefits to drivers, ratepayers, the grid, the environment, and more.

## SHARED STATISTICAL USAGE DATA – FREEDOM STATIONS

In 2018, EVgo powered more than 75 million electric miles on its nationwide network, representing 88 percent growth from 2017. 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 1. EVgo experienced 138% growth in energy delivered at stations built under the settlement agreement from Q4 2018 to Q4 2017. In 2018, the total monthly session count increased from 71,705 sessions in January 2018 to 111,470 sessions in December 2018, a 55% growth.

For context, the emissions reductions enabled by California CPUC settlement Freedom Stations throughout the 2018 calendar year, 11,676 MT CO<sub>2e</sub>, is equivalent to the emissions that result from the electricity consumed by 2,030 US homes over one year.<sup>7</sup>

While many factors about a site contribute to its utilization, the most significant driver for increased utilization on EVgo’s network was the rapid expansion of light duty fleet (LDV) electrification (e.g. rideshare, car sharing, and other fleet applications), which represented one third of all our energy delivered in 2018.



**Figure 2 |** Total kWh Usage by quarter, across EVgo’s CPUC settlement Freedom Station locations since Q1 2014.

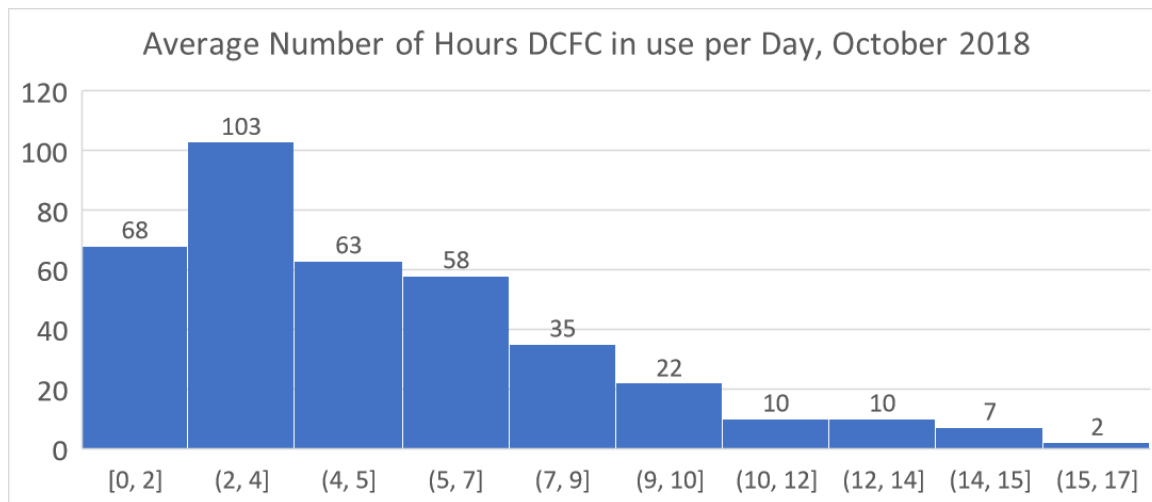
Summary usage data for each site is attached as Appendix C.

<sup>7</sup> Assumes inputs from the EPA Greenhouse Gas Equivalencies Calculator; Source: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

**Table 4 | 2018 Calendar Year CPUC settlement Freedom Station DCFC statistics**

2018 DCFC Charging Session Activity Summary	
<b>Total Freedom Stations</b>	204
<b>Total charging sessions</b>	1,111,450
<b>Total electricity delivered</b>	16,459,754 kWh
<b>Total charging session duration</b>	33,496,746 minutes
<b>Average charging session electricity delivered</b>	14.8 kWh/session
<b>Average charging session duration</b>	30 minutes/session
<b>Total Electric Miles Driven<sup>8</sup></b>	51,436,732 miles
<b>Total Carbon Dioxide Emissions Avoided<sup>9</sup></b>	11,676 MT CO <sub>2</sub> e
<b>Total Gallons of Gasoline Avoided<sup>10</sup></b>	2,116,738 gallons

Among EVgo’s Freedom Stations built under the settlement, more than 30% of sites experience utilization at 20% or greater on an annual basis (as measured by number of charging minutes divided by total minutes in the year). In a given month more than three-quarters of those chargers were in use delivering kWh for two or more hours per day (October 2018). Additionally, with more than half of sites averaging 5 charging hours per day, EVgo expect that customers experience queueing. The extremely fast growth in demand on EVgo’s public network has led to congestion, and in regional electric vehicle (EV) hot spots, saturation, across its California urban chargers, with markedly lower utilization on corridors and rural sites.



**Figure 3 | Average number of hours of charging on DCFC at Freedom Stations in October 2018.**

<sup>8</sup> Assumes 0.32 kWh/mile; Source: [http://www.afdc.energy.gov/vehicles/electric\\_emissions\\_sources.html](http://www.afdc.energy.gov/vehicles/electric_emissions_sources.html)

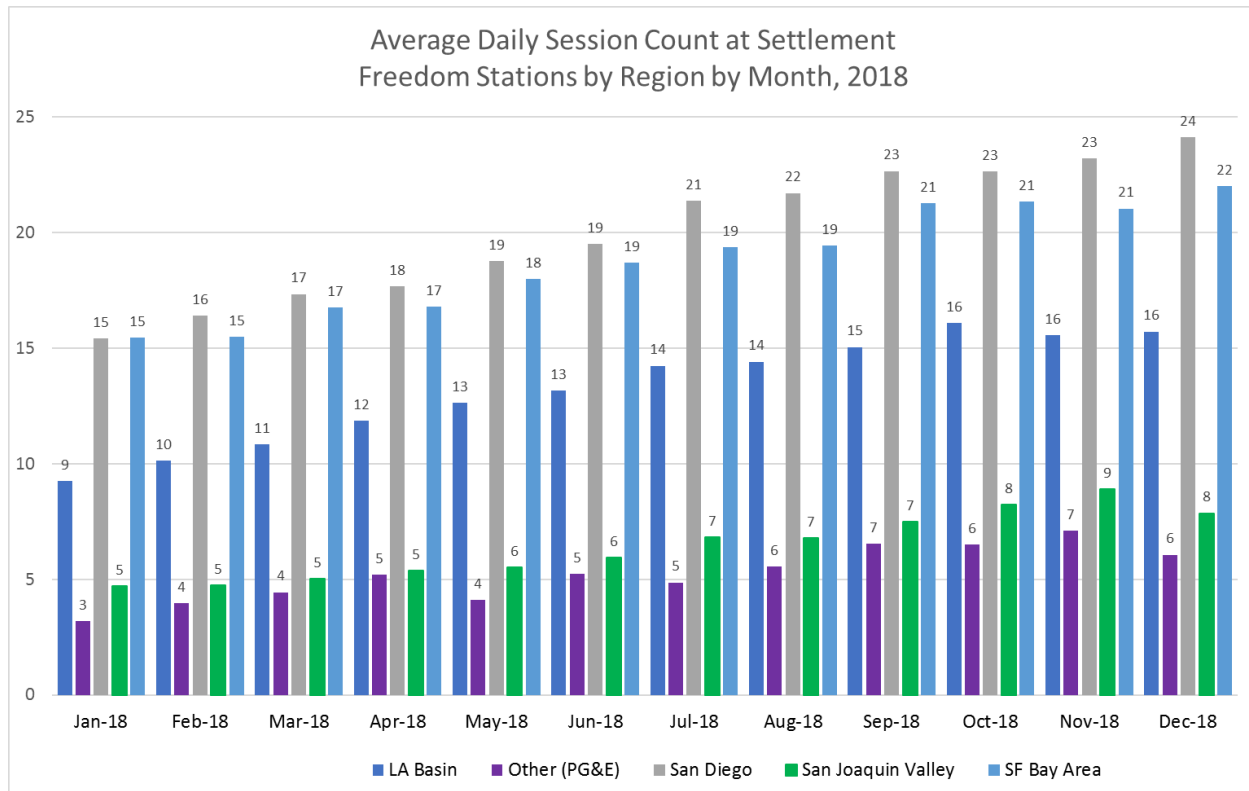
<sup>9</sup> Assumes carbon intensities of 99.78 g CO<sub>2</sub>e/MJ for CARBOB and 105.16 g CO<sub>2</sub>e/MJ for California grid electricity, per the CARB LCFS Fuel Pathway Table; Source: <https://www.arb.ca.gov/fuels/lcfs/fuelpathways/pathwaytable.htm>

<sup>10</sup> Assumes 24.3 MPG (CAFÉ Standard); Source: [http://www.afdc.energy.gov/vehicles/electric\\_emissions\\_sources.html](http://www.afdc.energy.gov/vehicles/electric_emissions_sources.html)



## Site Utilization by Geography

Given the nature of a state-wide network, a wide range of station daily charging usage is expected. For example, site utilization at EVgo’s Freedom Stations built under the settlement ranged from one session/day to 70 sessions/day in 2018. Figure 2 displays this variation across the four settlement regions.

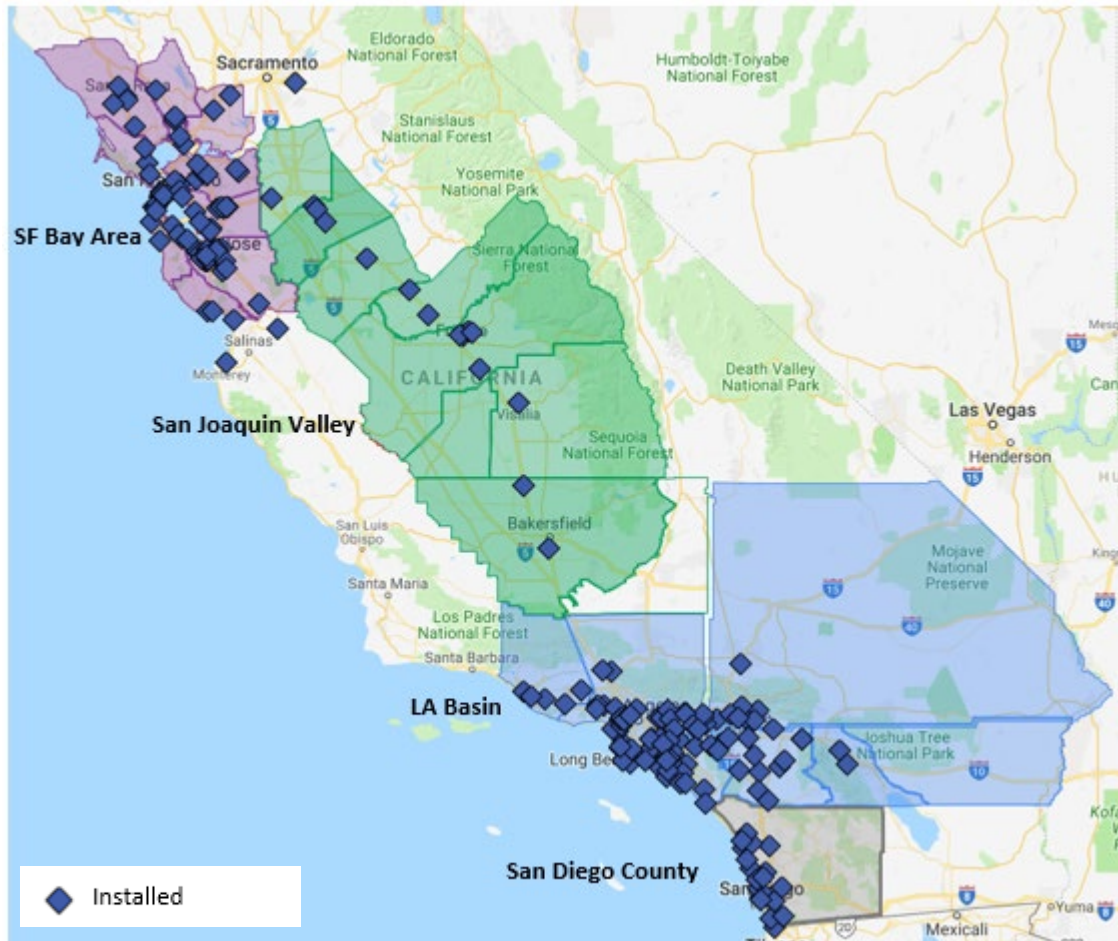


**Figure 4 |** Average number of DCFC charging sessions per day per operational site, by month and region, across EVgo’s CPUC settlement Freedom Station locations (2018).

This view gives a slight distortion to the saturation of EVgo’s network. EVgo experiences the highest utilization in the metropolitan San Francisco Bay. By including stations that are farther afield, the average daily session count in the region defined by the Settlement drops below San Diego County, a smaller defined region that is more centrally built out. Table 5 and Figure 5 detail and depict the Settlement qualified regions. Per the First Amendment, EVgo can continue to build stations in excess of the regional targets so long as the geographical distribution is reasonably expected to benefit SCE, SDG&E and PG&E ratepayers.

**Table 5 | Settlement Defined Region by County**

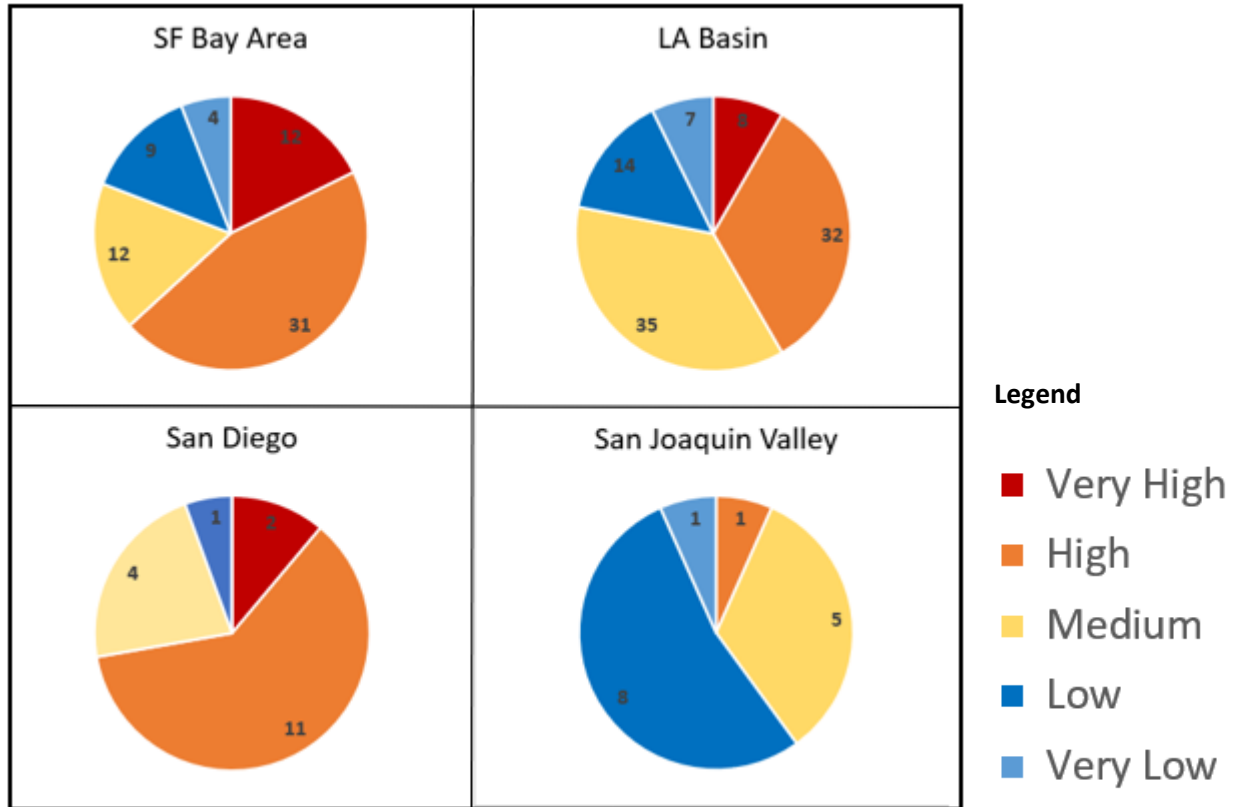
Settlement Region	Counties
LA Basin	Ventura, Los Angeles, Orange, Riverside and San Bernardino
San Diego County	San Diego
SF Bay Area	Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano and Sonoma
San Joaquin Valley	Fresno, San Joaquin, Kern, Stanislaus, Tulare, Merced, King and Madera



**Figure 5 | Installed Freedom Station locations by defined Settlement Defined Region (2018)**

The variation within a region also varies greatly, Figure 6 below displays the wide range of average daily station usage by site October 2018. The majority of Freedom Stations with very high daily charging frequency are concentrated in the San Francisco Bay Area.

Freedom Station Average Daily Charging Frequency by Region, October 2018



**Figure 6 |** The breakdown of CPUC settlement Freedom Stations by daily charging frequency in October 2018. Only sites that were fully operational in this month were analyzed.

EVgo is actively expanding its network across California to further reduce network congestion and customer queuing in metropolitan areas. EVgo’s most saturated reporting region, as measured by average hours in use per site per day is San Diego County. Similarly, this metric and the metric of daily average charging frequency, favors San Diego as a result of the low site count and small geographic reporting region in over the San Francisco Bay Area

**Table 6 |** Average Hours in Use per Site by geographic region, Calendar Year 2018

<i>Geography</i>	<b>Average Hours in Use Per Site (2018 CY) Per Day</b>
LA Basin	6.5
SF Bay Area	9.3
San Joaquin Valley	3.1
San Diego County	10.1
Other PG&E Counties	2.3

*Site Utilization: Growth Attributed to Rideshare Electrification  
Observations & Findings*

In 2018, EVgo's nationwide network increased energy delivered by 88% compared to 2017. At Freedom Station chargers built under the Long-Term Settlement Agreement energy delivered more than doubled in 2018 compared to 2017. While many factors about a site contribute to its utilization, the most significant driver for increased utilization on EVgo's network was the rapid expansion of light duty fleet (LDV) electrification (e.g. rideshare, car sharing, and other fleet applications), which represented one third of all our energy delivered in 2018.

EVgo's experience owning and operating a public fast charging network in California has meant a first-mover and first-learner advantage, including leading market insights such as:

- (1) Electrification of LDV fleets with high vehicles miles travelled (VMT) is the biggest near-term opportunity to impact reduction of direct GHG emissions;
- (2) More DCFC are needed to support transportation electrification; and
- (3) LDV fleet charging behavior offers material benefits to the grid.

**Near-term opportunity to impact reduction of direct GHG emissions**

The impact of the expansion of LDV fleets, especially electrified rideshare in California, supported and enabled by public DCFC deployment, is emblematic of the near-term opportunity to electrify light duty fleets. These drivers rely on fast charging since the utilization of their vehicles is critical to the business case of driving in the gig economy. Level 2 charging is not a viable option for the driver that charges multiple times per day, which has the practical effect of taking their cars and corresponding revenue opportunities offline for 4-6 hours. With 3 to 7 times higher vehicle miles traveled (VMT) than personal-use drivers, enabling this growing share of electric vehicle miles traveled is critical for the state's climate goals. As a study released by ICCT noted, "frequent, high-volume drivers have the most to gain from electrification."<sup>11</sup> EVgo is exploring way to unlock the climate benefits of the high VMT rideshare fleets, aligning with the goals of SB 1014.<sup>12</sup>

Today, EVgo supports LDV fleet electrification for General Motors' Maven Gig, Lyft, WaiveCar, and others nationwide. Lyft is publicly promoting the cost effectiveness of charging EVs versus gasoline. "Combining lower fuel costs with affordable rental rates, we anticipate that individual drivers can save hundreds of dollars per month, and thousands of dollars per year, on fuel costs alone."<sup>13</sup> Other, growing market participants in this field include Gig Car Share (AAA) and Envoy. They seek to enable short term-EV rentals and similarly promote lower operational costs paired with the positive environment impact of electrified VMTs.

<sup>11</sup> [https://www.theicct.org/sites/default/files/publications/Electric\\_shared\\_mobility\\_20190114.pdf](https://www.theicct.org/sites/default/files/publications/Electric_shared_mobility_20190114.pdf)

<sup>12</sup> SB 1014, sponsored by Senator Skinner and signed by Governor Brown in September 2018, established the California Clean Miles Standard and Incentive Program, which, among other goals, will require transportation networking companies (TNCs) to submit plans to reduce their greenhouse gas emissions and "entities contracting with participating drivers to provide zero-emission vehicles for use on transportation network company platforms".

<sup>13</sup> <https://blog.lyft.com/posts/2019/2/6/making-cities-more-liveable-with-electric-vehicles>

## **More DCFC are needed to support transportation electrification**

While electrified light duty fleets are the fleet category most ready for scaled deployment, availability of DCFC infrastructure remains a barrier. As noted above in shared statistical usage, close to half of all sites are frequented 16 or more times per day, with an average session duration of 30 minutes this is equivalent to 8 hours per day. In metropolitan areas, this daily usage is much higher. Fleet drivers' need for frequent charges has the potential to increase the time that customers must wait for an available charger at a station. This can negatively impact the public charging experience for personal use EV drivers. Our customers have told us that their fast-charging experience would be improved if ridesharing drivers had access to dedicated charging infrastructure, and similarly, rideshare drivers have communicated a desire to have higher confidence of availability of charging through dedicated DCFCs.

The importance of more stations with higher numbers of DCFC (as compared to the Freedom Station, which has 1 to 2 50 kW chargers) is critical to relieve pressure from the public network and to support greater numbers of public and commercial demand for fast charging. In April 2018 EVgo and Maven announced an agreement to construct a dedicated DC fast charging network available to Maven Gig Chevrolet Bolt EV drivers.<sup>14</sup> Additionally, EVgo made tremendous progress in 2018 towards contracting and designing charging stations under the Settlement programs: high-power charging plazas (at minimum 3 x 50 kW or faster chargers located in the top 50% MUDS) and the Equal Access Charging Hubs (4 x 50 kW chargers located in disadvantaged communities) which will serve to further open access to zero emission vehicles (ZEVs) and to support Californians seeking to participate in the gig economy through electrified ride or carshare. Challenges related to the realization of those stations including the space requirements and increased reliance of utility service will be detailed in the following section on high-power charging plazas.

## **LDV Fleet Charging – Material Benefits to the Grid**

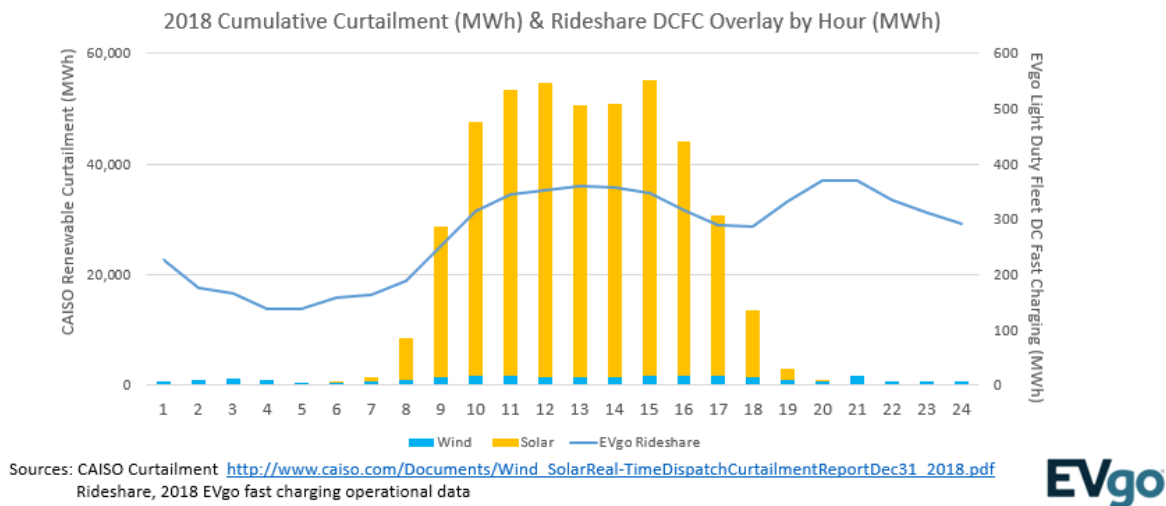
The increase in LDV fleet charging also presents an opportunity to provide benefits to the grid. These benefits are particularly evident in helping solve the challenge of the systemwide California Independent System Operator (CAISO) renewable resource curtailment. This is due to the strong alignment between the usage patterns of DC fast chargers in the middle of the day by fleet drivers and the peak curtailment period during renewable generation hours.

Comparing the cumulative annual load profile by hour from EVgo's LDV fleet fast charging with the CAISO 2018 cumulative curtailment by hour demonstrates the alignment of LDV rideshare fast charging during midday hours. Fundamentally, LDV fleet drivers seek to maximize driving time and revenue during the morning and evening rush hours and maximize charging midday and at night. During 2018, EVgo's data demonstrates CAISO system benefits without price signals to align driving with peak retail pricing or peak wholesale demand, indicating the opportunity to improve the LDV fleet fast charging profile further.

The graph below reports EVgo's cumulative 2018 LDV fleet fast charging in MWh (blue line) aligning with the cumulative CAISO renewable curtailment in GWh. More than 45% of LDV fleet fast charging was performed during peak solar hours from 9 am through the 3 pm hour with more than 30% of

<sup>14</sup> <https://www.evgo.com/about/news/evgo-maven-gig-announce-nations-first-dedicated-fast-charging-network-demand-drivers/>

charging during nighttime hours from 8 pm through the 4 am hour.



**Figure 7** | 2018 Cumulative Curtailment with Rideshare DCFC Overlay by Hour (GWh)

The 2018 operational data from EVgo’s fast charging for LDV fleet demonstrates:

1. Elevated midday demand for fast charging, mitigating solar curtailment;
2. Reduced charging during the early afternoon ramp, as drivers return to driving during rush hour; and
3. A double benefit to the grid by reducing the depth of the duck belly as well as reducing the absolute ramp requirement during the duck neck period.

The opportunity to provide benefits to the grid can be even more dramatic at scale. With increased deployment of charging infrastructure and access for TNC fleets, reduced queuing at stations will amplify overall load and further reduce curtailment and limit evening ramp up requirements.

### Ancillary benefits of LDV Fleet Electrification

Light duty fleet drivers with EVs also serve as ideal EV ambassadors to the driving public. In the *Electrifying the Ride-Sourcing Sector in California* report, CPUC writes that exposure to EVs for both the public and TNC drivers “has been found to result in lasting positive impressions that influence subsequent vehicle purchase decisions.”<sup>15</sup> Sixty-seven percent of drivers reported that passengers discussed the car’s EV technology at least once per work period, suggesting that the TNC sector can serve as a platform to expose passengers to EVs. Even in the case that a passenger does not ultimately purchase an EV, this has the direct GHG reduction benefit of rideshare customers replacing their own personal vehicle miles traveled with EV-powered TNC rides. Particularly as we support the mission of “Electric for All” through Veloz and our day-to-day business of deploying public fast charging infrastructure, the economic and environmental benefits of electrifying rideshare continue to be material.

<sup>15</sup>[http://www.cpuc.ca.gov/uploadedFiles/CPUC\\_Public\\_Website/Content/About\\_Us/Organization/Divisions/Policy\\_and\\_Planning/PPD\\_Work/PPD\\_Work\\_Products\\_\(2014\\_forward\)/Electrifying%20the%20Ride%20Sourcing%20Sector.pdf](http://www.cpuc.ca.gov/uploadedFiles/CPUC_Public_Website/Content/About_Us/Organization/Divisions/Policy_and_Planning/PPD_Work/PPD_Work_Products_(2014_forward)/Electrifying%20the%20Ride%20Sourcing%20Sector.pdf)

## **INSTALLATION OF HIGH-POWER CHARGING PLAZAS (HPCPS)**

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As part of the Second Amendment to the Agreement, \$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 unit dwelling (MUD) residents and meet other siting and distribution requirements as specified in the Agreement.

The reallocation of funding from Level 2 make-readies to these programs is based on experience supporting EV adoption and strongly representative of the high-value of public DCFC fast charging to enable EV adoption. A study by UC Davis, Institute of Transportation Studies, *Survey and Data Observations on Consumer Motivations to DC Fast Charge*, concluded that users are not exclusively using fast charging for long distance and that users with no home charging, 61% of respondents that lived in multi-unit dwellings, used fast charging as a replacement for and in conjunction with the Level 2 network.<sup>16</sup>

The challenges involved in installing make ready infrastructure at multifamily housing is extensive and include capital expenditure (pool at construction vs. pool now), owners looking for financial returns on investments, timing of vehicle purchase, updating electrical infrastructure, subterranean parking garages, smaller buildings, deeded parking, networking fees, and utility upgrades or new meters. Additional factors include the expense of navigating homeowners’ associations and multiple decisionmakers, as well as proprietary or deeded parking. Moreover, many MUDs do not provide parking for tenants, again making public charging a necessity for MUD residents. In San Francisco, for example, one third of total vehicles owned by residents rely on street parking. Long dwell times required to charge at a Level 2<sup>17</sup> paired with restricted parking access limit the beneficiaries of the equipment and offers lower public utility. Without a reliable public fast charging network, many of these residents will be completely locked out of the EV market.

EVgo has contracted with UCLA’s Luskin Center for Innovation to evaluate the extent to which the new EVgo charging plazas being built under the Settlement Agreement are serving the multi-family segment. This study is planned to commence following the energization of the first HPCP and run through 2019. We hope to share more insights in future reporting periods based upon the Luskin Center’s analysis EVgo customer usage data.

### *Status and Assessment*

As of December 5, 2018, EVgo had executed contracts for 16 HPCPs, with 1 additional plaza contract approved by Oakland City Council. One HPCP will be an upgrade of a highly utilized Freedom Station<sup>18</sup>, replacing 2 x 50kW chargers with 4 x 80kW chargers to enable greater usage and availability for consumers.

<sup>16</sup> [https://its.ucdavis.edu/research/publications/?frame=https%3A%2F%2Fitspubs.ucdavis.edu%2Findex.php%2Fresearch%2Fpublications%2Fpublication-detail%2F%3Fpub\\_id%3D2799](https://its.ucdavis.edu/research/publications/?frame=https%3A%2F%2Fitspubs.ucdavis.edu%2Findex.php%2Fresearch%2Fpublications%2Fpublication-detail%2F%3Fpub_id%3D2799)

<sup>17</sup> Level 2 charging (6-7kW) take 4 to 6 hours to charge a battery electric vehicle.

<sup>18</sup> The replacement Freedom Station was completed in Q4 2018 at EVgo’s cost.



Many of EVgo’s charging plazas will exceed the minimum charger count and power levels. For example, these contracted charging plazas represent 70 DC fast chargers, the majority of which will be 80kW chargers. EVgo projects a Savings Event for the HPCPs, supporting as many as twenty charging plazas.

As of March 2019, EVgo executed a total of 22 host agreements. EVgo expects to complete as many as 15 plazas with more than 45 chargers by June 5<sup>th</sup>.

The table below summarizes the geographic distribution and progress as of December 5, 2018. The geographic distribution of HPCPs is aimed to serve drivers and residents of multi-family housing throughout the State of California, including in both Northern and Southern California.

**Table 7 | High Power Charging Plaza as of December 5, 2018**

<i>Geography</i>	<b>Requirement</b>	<b>Executed Contracts</b>	<b>Engineering</b>	<b>Permitting</b>	<b>Construction</b>
LA Basin		4	1	2	1
SF Bay Area		8	1	5	2
San Joaquin Valley		-			
San Diego County		3	3		
Other PG&E Counties		1			1
<b>Total:</b>	<b>10</b>	<b>16</b>	<b>5</b>	<b>7</b>	<b>4</b>

*Low-Income PUMA Distribution*

Three of the HPCP sites under contract are located within a low-income PUMA. Additional sites in EVgo’s pipeline are also PUMA qualified sites.

*Site Development Challenges*

Developing larger stations under the HPCP and Equal Access Charging Hubs program presented two primary differentiators from the development of Freedom stations:

- 1) Space constraints in dense urban areas.
- 2) Increased reliance on utility service

The combined impact of which has been a longer implementation timeline for EVgo and our partners. EVgo has expanded partnerships by working collaboratively with public agencies and cities in addition to private real estate owners. This effort has played an essential role to identify paths forward on electric vehicle supply equipment (EVSE) projects. Working with public entities, however, added their own unique set of challenges which are described herein.

*Space constraints: New Partnerships*

EVgo leveraged its relationships with existing portfolio hosts to develop charging plazas; however, the footprint of the proposed charging plazas in most cases exceeded the amount of the parking space retail hosts were willing to make available for charging. Moreover, we sometimes run into local minimum parking count regulations which prohibit additional installations even when a host would like more



chargers deployed. This is especially true in the dense urban areas as prescribed by the program (top 50% of California PUMAs ranked by percentage of residents in multi-family housing). Traditional Freedom Station (2 x 50 kW) installations usually only require 3-4 parking spaces at most. A high-power charging plaza and Equal Access Charging Hub installation requires as many as 8 parking spaces, plus another 400+ square feet for utility transformer and support equipment.

EVgo focused on cities and public agencies who saw the infrastructure investment as supporting development goals and aligned with climate and transportation plans in addition to providing an amenity to residents. High-power charging plazas help solve the multi-family housing EV Charging conundrum recognized as a problem cities and public agencies sought to resolve, by supporting EV adoption and providing access to reliable public charging for all. It is widely recognized, “that comprehensive, user-friendly urban and long-distance charging networks are a precondition to growth of the market (KPMG, 2017)”<sup>19</sup>

EVgo has made great progress in identifying excellent sites with these partners and has now contracted with cities or public agencies on 11 contracts for high power charging plazas and 4 EACH hubs. This collaboration, however, has not been without unforeseen roadblocks. In several cases, EVgo has made progress with a city or agency over several months, only to have an agency discover redevelopment plans or conflicting projects. For example, in Los Angeles we were informed that three potential LADOT sites would be redeveloped for low income housing, or in San Jose we found that that a set of right-of-way parking spaces would be reconfigured to accommodate a bike lane. In some cases, EVgo found that cities and public agencies do not have the mechanisms in place to allow for EV Charging on their properties. CalTrans has a policy that prevents a third-party vendor from collecting revenues in their parking lots, ruling out more than 300 rest-stop and park-and-ride parking lots in the state despite months of productive engagement with the Department on shared EV infrastructure deployment goals. New policies had to be created in order to facilitate the installations. For example, the City of Sacramento created a “Demonstration Partnerships Policy,” to execute an agreement to install a high-power charging plaza in the right-of-way in downtown Sacramento. Other cities are working to qualify projects under a similar policy. Shared alignment with these public agencies on the importance of deploying public EV charging infrastructure often ran headlong into restrictions that took months or even years to overcome.

The typical sales cycle with public agencies is 18-24 months and involves more stakeholders from multiple departments as well as external interests. The collaboration with cities and public agencies on HPCP and EACH programs have been incredibly well received. Many of our city partners are coordinating with each other to share best practices on how to streamline processes and enable public fast charging installations in their cities.

### *Increased Reliance on New Utility Service*

The move towards larger stations with more and higher power DC fast chargers has resulted in a greater reliance on building sites that require new utility service. Seventy percent of Settlement projects in construction and development rely on new utility service, in contrast, of the 204 settlement Freedom Stations, 65% of stations were designed to use host-power. Host-power requires no or limited utility interaction, in the case where EVgo adds a new sub-meter to an existing electrical panel.

<sup>19</sup> [https://www.theicct.org/sites/default/files/publications/ZEV\\_fast\\_charging\\_white\\_paper\\_final.pdf](https://www.theicct.org/sites/default/files/publications/ZEV_fast_charging_white_paper_final.pdf)

EVgo’s ability to meet the growing customer demand for charging infrastructure depends on our ability to execute effectively, efficiently, and also economically across all service territories. Across the three investor owned utilities (IOUs) EVgo has 33 settlement projects requiring new service

**Table 8 | Settlement Projects Requiring New Utility Service**

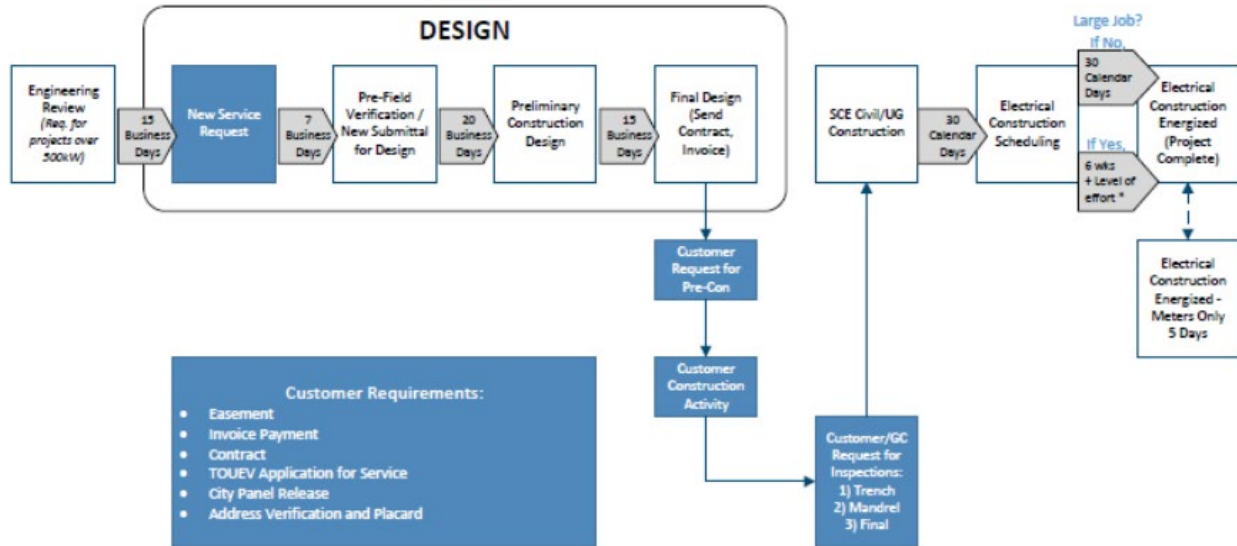
<i>IOU</i>	<b># of Settlement Projects</b>	<b># of HPCP or EACH program</b>
Pacific Gas & Electric	15	10
Southern California Edison	13	4
San Diego Gas & Electric	5	5

In 2018 EVgo energized a total of 5 sites in Southern California Edison territory and continue to see strong responsiveness through a transparent and consistent process.

- Rialto Marketplace
- Newport Coast Community Center
- Bristol Farms West Hollywood
- The World's Tallest Thermometer
- Lazy Acres - Hermosa Beach

Southern California Edison’s (SCE) published process includes a flowchart with timelines for each step between engineering review, design, and construction which span an expected timescale of closer to three to four months. EVgo has found SCE consistent in its efforts to meet both the timelines and process steps with a high degree of clarity on expectations from EVgo to SCE and vice versa. Although EVgo has had examples where communication has been imperfect, we endorse using SCE’s process flow chart, pictured below, with its established timeline as the standard for all utilities in California.

# HIGH LEVEL SCE TIMELINE



Note: Please allow 48 hours for processing new submittals for design and construction scheduling. Large jobs are determined by labor hours it takes an SCE crew to complete a project. Small jobs are less than 120 man hours; Large jobs are greater than or equal to 120 man hours.  
 \* = Level of effort is the quantity of days needed to complete the SCE crew work.

Figure 8 | SCE EVSE Utility Design Timeline

As a result of these streamlined, clear process in SCE territory, EVgo has been able to deploy much-needed public charging infrastructure at relative ease in Southern California and will soon announce the opening of several new fast charging stations as a result.

By contrast, EVgo is concerned and have been warned that challenges in Pacific Gas & Electric (PG&E) service territory that challenges may be exacerbated in their territory given the recent bankruptcy filing. Without change, there is great risk that Northern California and PG&E’s vast utility territory will be drastically behind its neighbors in the southern part of the state when it comes to transportation deployments as a result. In 2018, EVgo only opened one location (Town of Colma) in PG&E territory, and was only made possible because the site used host-power, despite having more despite having more than a dozen signed host agreements and many more sites under consideration for charging stations in that service territory.

The Figure below shows the stark contrast between the utility interaction between PG&E and SCE. PG&E projects have taken as many as 15 months from the pre-application phase to final inspection and energization compared to SCE projects which were completed within 3 to 4 months.

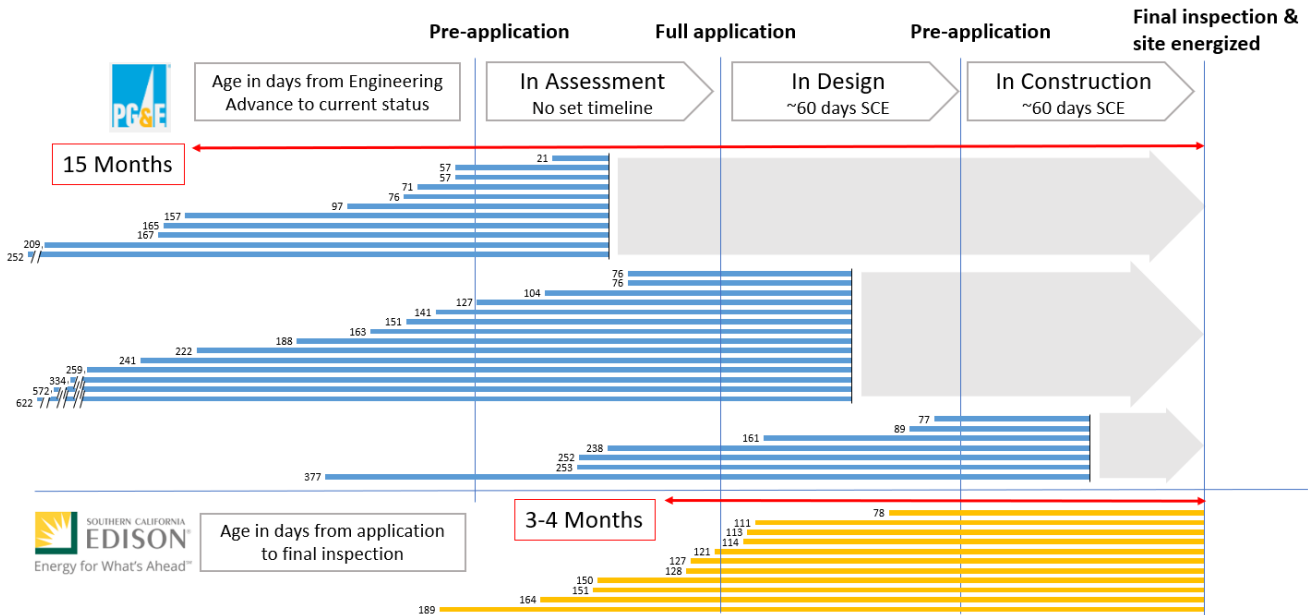


Figure 9 | SCE versus PGE EVSE Utility Design Timeline, EVgo All sites

Three key factors have contributed to this result:

Firstly, processes in place were not available in a written format, and only discoverable through discussion. When frequent process changes were made throughout 2018 with no prior notice and little communication, this slowed down site development efforts significantly.

Second, key processes that reduce project risk and improve economics such as pre-application site assessments and site walks were discontinued unilaterally, without notice or discussion.

Thirdly, the issues above were compounded and accompanied by a sudden drop in responsiveness in the second half of 2018. In many cases applications were submitted but no information was provided for months as is evidenced in the figure 7. At the same time frequent mistakes in assessments, contracting and discretionary requirements outside of NEC or Greenbook further delayed site development efforts.

After escalation to PG&E senior executives in January and February 2019, PG&E has resolved numerous issues and is working on improved communication, process documentation and overall execution.

While EVgo is hopeful that residents in PG&E territory can soon benefit from new public charging infrastructure, utility responsiveness, transparency and partnership are required to support the acceleration of charger deployments across the board.

Between the increased reliance on utility service for EVgo's the ease, speed, and costs associated with accessing power at a location critically determines the cost structure and ability of DCFC developers to build at a specific site. A fast, transparent, and scalable stage gate process with utilities is essential to align expectations and protect developers and from overcommitting time and resources to sites that will not be viable. End-to-end processes should support new power supply delivery within 3 months where site conditions allow. EVgo is committed to continue working with utilities and regulators alike

to develop standardized guidelines and processes to allow DCFC developers to accelerate transportation electrification. EVgo has also suggested that grid transparency and standardized utility processes and timelines be included in the transportation electrification framework as part of the OIR.<sup>20</sup>

## INSTALLATION OF MAKE READY STUBS AND MAKE READY ARRAYS

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### *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 the Second Amendment and modified the make-ready stubs requirement; Up to \$12.5M of the \$40M Make-Readies Amount can be reallocated for NRG/EVgo to build at least 10 HPCPs and energy storage, reducing the Make-Ready stub target to 6,875 provided that all \$12.5M is used to develop charging plazas.

### *Status and Assessment*

At the Reporting Date, NRG had 792 Make-Ready Sites under contract, representing 6,896 Make-Ready Stubs. Of 6,431 Make-Ready Stubs have been installed at 747 sites as set forth in Appendix D. Pursuant to Section 4(b)(vi)(B) of the Agreement, EVgo has established a website which identifies each installed Make-Ready Array’s location and Start-Up Period expiration date. See <http://www.evgo.com/california-rev-progress/>.

**Table 9 | Annual Make Ready Progress, from 2013-2018**

<i>Make-Readies Progress</i>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Stubs Completed	56	585	1,332	3,329	5,721	6,431
Total Stubs Under Contract	258	1,052	2,190	4,986	6,858	6,896
Cumulative Settlement Target	1,000	4,000	6,875	6,875	6,875	6,875

The Agreement contains distribution requirements for Make-Readies in terms of site types (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 10 and 11 below.

As of December 5, 2018, EVgo has satisfied the regional distribution and has satisfied the public interest and workplace stub counts set forth in the Agreement. The distribution requirements include at least 15% workplace, and 10% public interest of stubs, and 60% of all stubs be distributed based on Freedom Station location geography.

<sup>20</sup> R.18-12-006

**Table 10 | Annual Make Ready Progress, from 2013-2018**

<i>Make Readies</i>	<b>% of total</b>	<b>Build Obligation</b>	<b>Completed</b>	<b>Remaining</b>
Workplace	15%	1031	2797	-
Public Interest	10%	688	699	-

**Table 11 | Annual Make Ready Progress, from 2013-2018**

<i>Geography</i>	<b>%</b>	<b>Build Obligation</b>	<b>Completed</b>	<b>Remaining</b>
LA Basin	55%	2,269	2,434	-
SF Bay Area	27.5%	1,134	2,322	-
San Joaquin Valley	7.5%	309	318	-
San Diego County	10%	413	1,357	-
<b>Total</b>	<b>60% of 6,875 or 4,125</b>	<b>6,875</b>	<b>6,431</b>	<b>444</b>

*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 12 below.

**Table 12 | Make Ready CES Qualified Sites by Region**

Region	CES Qualified Sites			Percent of total sites			CES Qualified Stubs			Percent of total stubs		
	MDU	WP	All	MDU	WP	All	MDU	WP	All	MDU	WP	All
LA	48	33	82	33.1%	22.3%	27.1%	266	248	518	26.2%	20.2%	22.3%
SD	13	12	26	18.1%	18.8%	16.9%	129	111	248	20.5%	19.8%	18.3%
SF	7	20	37	5.7%	23.0%	14.0%	73	202	350	5.8%	27.7%	14.4%
SJV	0	14	14	0.0%	43.8%	40.0%	0	120	120	0.0%	42.6%	37.7%
<b>Total</b>	<b>68</b>	<b>79</b>	<b>159</b>	<b>19.8%</b>	<b>23.9%</b>	<b>21.0%</b>	<b>468</b>	<b>681</b>	<b>1236</b>	<b>15.9%</b>	<b>24.3%</b>	<b>19.2%</b>

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 13, 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.

**Table 13 | Make Ready Deed Restricted Sites by Region**

	<b>Deed Restricted Sites</b>	<b>Percent of Total Operational MDU Sites</b>	<b>Deed Restricted Stubs</b>	<b>Percent of Total Operational MDU Stubs</b>
LA	78	53.8%	523	51.5%
SD	16	22.2%	113	17.9%
SF	21	17.1%	270	21.5%
SJV	0	0.0%	0	0.0%
CA - All	<b>115</b>	<b>33.5%</b>	<b>906</b>	<b>30.9%</b>

## **TECHNOLOGY DEMONSTRATION PROGRAMS**

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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.

### Stationary Storage Plus Electric Charging

The Stationary Storage Plus Electric Charging (or SSPEC) project investigates 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.

In 2018 EVgo announced the successful installation and operation of the second life battery installations at Union City. The energy storage system is comprised of two BMW i3 second-life batteries coupled to a 30 kilowatt (kW) Princeton Power inverter for a total system size of 30 kW/44 kWh.

Two additional second-life systems were installed at EVgo’s high-power charging station in Baker, CA (Extreme High-Power Charging station). The energy storage systems in Baker, CA are of the same configuration as the system at Union City so result in 60 kW/ 88 kWh of energy storage onsite made up of (2) 30 kW / 44 kWh second-life energy storage systems. SCE final Rule 21 Interconnection approval and permission to operate (PTO) for the 2nd and 3rd energy storage systems in Baker is expected to be complete in April 2019.

EVgo has leveraged the learnings from the SSPEC project to identify additional EVgo sites where battery installations make sense. EVgo has begun working with site hosts to retrofit existing electric vehicle charging stations with energy storage. In 2018 EVgo commenced the planning, design, and installation of battery systems at two existing Freedom Stations network and at two HPCPs. The system sizes range from 30 kW/60 kWh up to 250 kW/500 kWh.

## EV Storage Accelerator (EVSA)

The EV Storage Accelerator (EVSA) aims to demonstrate vehicle-to-grid (V2G) technology as a low-cost energy storage resource. The project uses 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 include:

1. Creating 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. Advancing product readiness for bidirectional inverters, including listing standards and product certification
3. Identifying use cases for V2G and test vehicles against those use cases
4. Informing public policy around the system, ratepayer and customer benefits of V2G

The EVSA Project Team continued to work on executing the outlined use-cases.

- (1) **Interconnection Use-Case**: executed in full in April 2018.
- (2) **Transformer Upgrade Deferral**: completed in late August 2018 with the final report to be released publicly in Q2 2019 following final review by the California Energy Commission.
- (3) **Emergency Power Back-Up**: Cost-benefit analysis framework outlined with UCSD project team to qualify the value of electric service reliability coming from a diesel generator as compared to an electric vehicle. Target implementation date is during UCSD's spring break in March 2019.
- (4) **Quantifying the Value of V2G**: All 8 of the project vehicles are successfully executing vehicle-to-grid responses based on the California Independent System Operators (CAISO) historical Automated Generation Control (AGC) signal sent from the Nuvve aggregator. The overall hardware/software system continues to be monitored for optimal operation and the bidding strategy continues to be fine-tuned based on vehicle availability.

The following reports will be delivered in Q2 2019: Interim Report on Actual and Simulated Revenue from V2G, Interim Data Analysis Report Module, and Interim Project Benefits Update.

## Extreme High-Power DC Charging Station

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.

EVgo's high-power charging station in Baker, CA became operational in Q2 2018. The site opened to the public with (2) ABB Terra 53 50 kW chargers and a 150kW ABB prototype charger in June 2018. Final charger installation after "Phase II" of the project includes (2) ABB 50 kW chargers, (2) BTC 150 kW chargers, (1) ABB 175 kW charger, and (1) ABB 350 kW charger. The station came online Dec. 6<sup>th</sup>, 2018 to be the first operational, publicly available 350 kW charger in California and is



currently available for public charging as well as to OEM partners for vehicle testing.



**Figure 10 |** EVgo charging station at World’s Tallest Thermometer in Baker, CA (Dec. 2018)

ABB’s “dynamic” power cabinet product was not available at time of procurement so instead (2) ABB high-power charge posts (with liquid-cooled CCS cables capable of up to 400 Amps and air-cooled CHAdeMO cable capable of up to 200 Amps) are fed from (3) 175 kW ABB charge cabinets in a 2:1 and 1:1 configuration.

The charge post in a “2:1” configuration is tied to (2) 175 kW ABB charge cabinets and is capable of 350 kW max charging. The other charge post in a “1:1” configuration is tied to (1) 175 kW ABB charge cabinet and is capable of 175 kW max charging.



Figure 11 | ABB power cabinets. 1 cabinet feeds the 175 kW charger, 2 cabinets feed the 350 kW charger

Additional energy resources at EVgo's Baker charging station include a 20 kW solar canopy and a 60 kW / 88 kWh energy storage system. EVgo will be studying the value and performance of these additional energy resources at the site in conjunction with its Stationary Storage Plus Electric Charging (SSPEC) technology demonstration project.

The project goals for the upcoming quarters include collecting charging data from a variety of vehicles from different manufacturers in order to determine different charge rates achieved by different combinations of vehicles and charger power levels.

## EV OPPORTUNITY PROGRAM

The Agreement commits \$4 million toward "...projects that enhance the appreciation of the social benefits of electric vehicles and creating opportunities for residents of under-served communities to benefit from expanded use of electric vehicles." Proposals for 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, will provide EV-charging hubs in disadvantaged communities and support the electrification of carsharing and ridesharing services.

### Green Raiteros

The Green Raiteros Pilot Project is being executed in partnership with the San Joaquin Valley Latino Equity Advocacy & Policy Institute (the LEAP Institute), the Fresno County Rural Transit Authority (FCRTA), and the Shared Use Mobility Center (SUMC).

Green Raiteros launched its ride sharing service in Huron. In October 2018, Green Raiteros held a Ribbon Cutting Ceremony, a milestone celebrating the successful culmination of major building renovation, programmatic groundwork and significant capacity building at the headquarters. The newly opened Romualdo M. & Imelda C. Leon Community and Mobility Center with 10 installed Level 2 Electric Vehicle Charging stations open to the local Huron community and the EV driving public with extended office hours in downtown Huron, CA. Challenges with PG&E have delayed the chargers being able to be on full amperage.



**Figure 12** | Rey Leon, Founder / Executive Director of the The LEAP Institute Speaking at the Dedication Event

With two electric vehicles, operations staff continue to recruit drivers and educate prospective drivers and the broader community on electric vehicle technology. Staff have attended over a dozen community events, public hearings, and community engagements to advance awareness of the Green Raiteros program. Including ongoing partnerships with volunteer feeder programs like Lideres Campesinas - an all women organization that advance women's leadership and support in the region.

The planned Level 3 install of 2 fast chargers in downtown Fresno is in permitting review with the City of Fresno and PG&E.

Many of the original partnerships and organizational relationships such as CEERT and Shared Use Mobility Center focused on incubating the Green Raiteros program have naturally relinquished or phased out while new partnerships have emerged. Mobility Development Partners, Purepecha Construction, Fresno State College Office of Community and Economic Development, and Turn Key Trips (a software company focused on volunteer transportation trip scheduling and dispatch) are a few of the examples of relationships focusing on scaling up the Green Raiteros operation. On a parallel track, Green Raiteros continues to cultivate funders and financial institutions such as The California Endowment, Beneficial State Bank Foundation, the 11th Hour Project, and San Joaquin Valley Air Resource Board to continue advancement of EV uptake and clean shared mobility networks.

The focus of Green Raiteros advisory group is to coordinate the Green Raiteros service with other existing transit options and building relationships with clinics, medical facilities, and other services related business and relationship development to set Green Raiteros on a path to scale up to close gaps and add value to existing service providers through contracting and service agreements.

## EACH

The EACH project aims to support EV carsharing and ridesharing, create job opportunities, provide publicly available EV fast charging, and spur the adoption of electric vehicles in underserved neighborhoods. EVgo is developing seven EV-charging hubs in disadvantaged communities of the San Francisco Bay Area, Los Angeles, and San Diego that will serve the public as well as electric carshare and rideshare vehicles.

2018 was marked by major advances in program development; central to this was finalizing site host agreements for all 7 hubs located in disadvantaged communities, including City Council approval for a potential 8<sup>th</sup> site. EVgo commenced construction of three Electric Access Charging Hubs. EVgo will continue to evaluate whether an 8<sup>th</sup> location can be built under the budget.

EVgo continued to reach out to rideshare and carshare partners to continue to expand the reach in each community where EACH sites are planned. Gaining traction from carshare companies that operate battery electric vehicle has been a challenge, as there are few that operate in the state, and their business models vary enough that either geography or the model have not coincided with the program. EVgo is still working to make inroads on this front.

EVgo selected and contracted with a marketing firm, the Citizen Group, to run an outreach and education campaign supporting EACH. The campaign will include community-based events,

collaboration with community-based organizations, as well as creative outreach that is considerate of the multilingual and multicultural neighborhoods that this program will reach.

The Shared-Use Mobility Center (SUMC), worked to identify potential partners, community stakeholders and shared a state of the industry memo to EVgo: highlighting recommendations on carshare partnership models, site suitability, and potential alignment with additional funding sources. They will also conduct the program evaluation, entailing customer awareness, community engagement, vehicles access, charging access, charging behavior, travel behavior, hub utilization, and GHG/environmental impact.

The EACH program can serve as a policy pilot as the electrification of shared mobility continues to create trends that policy makers, community organizers and businesses are recognizing as having transformational change in neighborhoods.



## **PROCUREMENT INFORMATION**

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The following section details the procurement reporting and practices EVgo adheres to in the fulfillment of the Settlement.

### *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.

In the 2018 Reporting Year, EVgo used WMDVBE for 7.1% of capital expenditures.

### **SETTLEMENT EXPENDITURES**

See confidential Appendix E 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 \$51 million in Freedom Station development Operations & Maintenance expenditures and over \$25 million in Make-Readies development.

**Appendix A**

**Freedom Station Detail**

See attached.



**APPENDIX A - Freedom Station Detail**  
**Dated as of: December 5, 2018**

<u>Name</u>	<u>Street Address</u>	<u>City</u>	<u>Region</u>	<u>Operational Date</u>	<u>PUMA</u>
<b>SF Bay Area</b>					
1 Westlake Shopping Center	75 Southgate Ave.	Daly City	SF Bay Area	6/24/2013	
2 Whole Foods Fremont	3111 Mowry Ave.	Fremont	SF Bay Area	9/25/2013	
3 Whole Foods SF	2001 Market Street	San Francisco	SF Bay Area	11/7/2013	
4 Vacaville Premium Outlets	321 Nut Tree Road	Vacaville	SF Bay Area	11/20/2013	
5 Livermore Premium Outlets	2774 Paragon Outlets Drive	Livermore	SF Bay Area	1/6/2014	
6 Walgreens SF	1175 Columbus	San Francisco	SF Bay Area	2/26/2014	
7 Public Market	5959 Shellmound St.	Emeryville	SF Bay Area	12/23/2013	x
8 The Mall at Northgate	2150 Northgate Dr.	San Rafael	SF Bay Area	12/18/2013	
9 The Village at Corte Madera	1618 Redwood Hwy	Corte Madera	SF Bay Area	3/25/2014	x
10 Whole Foods Cupertino	20955 Stevens Creek Blvd	Cupertino	SF Bay Area	4/29/2014	
11 Whole Foods Novato	790 De Long Ave	Novato	SF Bay Area	3/3/2014	
12 Whole Foods Telegraph Ave	3000 Telegraph Ave	Berkeley	SF Bay Area	4/2/2014	
13 Whole Foods Berkeley	1025 Gilman	Berkeley	SF Bay Area	11/12/2014	
14 Whole Foods San Jose	777 The Alameda	San Jose	SF Bay Area	12/5/2014	x
15 Linda Mar	1227 Linda Mar Shopping Center	Pacifica	SF Bay Area	8/29/2014	
16 Whole Foods Lafayette	3502 Mt. Diablo Blvd	Lafayette	SF Bay Area	12/5/2014	
17 Whole Foods Los Altos	4800 El Camino Real	Los Altos	SF Bay Area	6/5/2014	
18 Rose Pavilion	3903 Santa Rita Rd.	Pleasanton	SF Bay Area	11/11/2014	
19 Great Mall	447 Great Mall Dr	Milpitas	SF Bay Area	6/24/2014	
20 Whole Foods Santa Rosa	733 Coddington Center	Santa Rosa	SF Bay Area	12/1/2014	x
21 Petaluma Outlets	2200 Petaluma Blvd North	Petaluma	SF Bay Area	2/11/2014	x
22 Nob Hill Foods Mountain View	1250 Grant Rd	Mountain View	SF Bay Area	7/15/2014	
23 Crossroads	2316 Monument Blvd	Pleasant Hill	SF Bay Area	5/28/2014	
24 Santa Rosa Plaza	1071 Santa Rosa Plaza	Santa Rosa	SF Bay Area	12/1/2014	x
25 Napa Outlets	629 Factory Stores Drive	Napa	SF Bay Area	1/30/2015	
26 Whole Foods Redwood City	1250 Jefferson Ave	Redwood City	SF Bay Area	3/13/2015	
27 Gateway Plaza-Vallejo	173 Plaza Drive	Vallejo	SF Bay Area	4/24/2015	x
28 F&E Hayward	19691 Hesperian Blvd	Hayward	SF Bay Area	4/24/2015	x
29 Stoneridge Mall	1700 Stoneridge Mall Rd	Pleasanton	SF Bay Area	4/30/2015	
30 Whole Foods Dublin	5200 Dublin Boulevard	Dublin	SF Bay Area	5/21/2015	
31 City of San Mateo	385 1st Ave	San Mateo	SF Bay Area	7/13/2015	
32 Fresh & Easy Sunnyvale	1180 N Fair Oaks Ave	Sunnyvale	SF Bay Area	8/4/2015	
33 Nob Hill Watsonville	1912 Main Street	Watsonville	SF Bay Area	8/27/2015	
34 Whole Foods Santa Cruz	911 Soquel Avenue	Santa Cruz	SF Bay Area	8/28/2015	
35 Whole Foods San Francisco (Potrero Hill)	50 Rhodel 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	
37 San Francisco Premium Outlets	2774 Livermore Outlets Drive	Livermore	SF Bay Area	11/17/2015	
38 Lucky Fremont	5000 Mowry Ave.	Fremont	SF Bay Area	12/2/2015	
39 Lucky Daly City #707	6843 Mission Blvd.	Daly City	SF Bay Area	12/31/2015	
40 Legacy - Nineteen800	19800 Vallco Parkway	Cupertino	SF Bay Area	1/21/2016	
41 Whole Foods Oakland	230 Bay Place	Oakland	SF Bay Area	3/1/2016	x
42 University of California - UC Hastings	333 Larkin Street	San Francisco	SF Bay Area	3/4/2016	x
43 San Carlos Library	610 Elm St	San Carlos	SF Bay Area	7/21/2016	
44 Lucky Los Altos	2175 Grant Rd	Los Altos	SF Bay Area	8/18/2016	
45 Whole Foods San Francisco (Ocean Ave)	1150 Ocean Ave	San Francisco	SF Bay Area	9/21/2016	
46 Lucky Capitola #702	1475 41st Ave	Capitola	SF Bay Area	10/6/2016	
47 Fairfield - Verdant Freedom Station	3700 Casa Verde St	San Jose	SF Bay Area	10/18/2016	
48 Lucky Napa (Trancas St) #731	1312 Trancas St	Napa	SF Bay Area	10/18/2016	
49 Whole Foods San Francisco (Franklin)	1765 California St	San Francisco	SF Bay Area	10/24/2016	x
50 Whole Foods San Francisco (SOMA)	399 4th St	San Francisco	SF Bay Area	10/24/2016	x
51 Whole Foods Walnut Creek (Ygnacio Rd)	2941 Ygnacio Valley Rd	Walnut Creek	SF Bay Area	10/31/2016	
52 Walmart 5139 Dixon	235 E Dorset Dr	Dixon	SF Bay Area	11/1/2016	
53 Walmart 2553 Windsor	6650 Hembree Ln	Windsor	SF Bay Area	11/2/2016	x
54 Walmart 5884 San Jose	5095 Almaden Expy	San Jose	SF Bay Area	11/4/2016	
55 Raley's Brentwood #336	2400 Sand Creek Rd	Brentwood	SF Bay Area	11/16/2016	
56 Lucky Sebastopol #777	776 Gravenstein Hwy N	Sebastopol	SF Bay Area	12/1/2016	x
57 Lucky Martinez #725	1145 Arnold Dr	Martinez	SF Bay Area	12/1/2016	
58 Nob Hill Alameda #632	2531 Blanding Ave	Alameda	SF Bay Area	12/2/2016	
59 Marsh Manor Shopping Center	3640 Florence St	Redwood City	SF Bay Area	12/2/2016	
60 New Leaf Half Moon Bay	150 San Mateo Rd	Half Moon Bay	SF Bay Area	1/9/2017	
61 Cupertino Village	10869 N Wolfe Rd	Cupertino	SF Bay Area	12/19/2016	
62 Walmart 5435 San Jose (Story Rd)	777 Story Rd	San Jose	SF Bay Area	6/14/2017	
63 City of Union City - Smith St. Lot	3960 SMITH ST	Union City	SF Bay Area	11/30/2017	
64 Lucky San Jose #758	565 W Capitol Expy	San Jose	SF Bay Area	11/28/2017	
65 ABB San Jose Headquarters	3055 Orchard Dr.	San Jose	SF Bay Area	11/22/2017	
66 New Seasons Sunnyvale	760 E El Camino Real	Sunnyvale	SF Bay Area	11/7/2017	

**APPENDIX A - Freedom Station Detail**  
**Dated as of: December 5, 2018**

<u>Name</u>	<u>Street Address</u>	<u>City</u>	<u>Region</u>	<u>Operational Date</u>	<u>PUMA</u>	
67 Walmart #2697 Antioch	4893 Lone Tree Way	Antioch	SF Bay Area	10/30/2017	x	
68 Walmart #1651 American Canyon	7011 Main St	American Canyon	SF Bay Area	10/26/2017		
69 City of St. Helena	1304 Oak Ave	Saint Helena	SF Bay Area	12/21/2017		
70 Town of Colma	1198 El Camino Real	Colma	SF Bay Area	12/12/2018		
					<b>70</b>	<b>16</b>
<b><u>San Diego</u></b>						
1 Fashion Valley	7007 Friars Road	San Diego	San Diego	9/18/2013		
2 Las Americas Premium Outlets	4211 Camino De La Plaza	San Diego	San Diego	10/29/2013	x	
3 Flower Hill Promenade	2600 Via De La Valle	Del Mar	San Diego	12/20/2014		
4 Carlsbad Premium Outlets	5620 Paseo Del Norte	Carlsbad	San Diego	12/6/2013		
5 Broadway Plaza	1166 Broadway	Chula Vista	San Diego	1/6/2014	x	
6 SDG&E Innovation Center	4750 EV Clairemont Mesa Blvd	San Diego	San Diego	3/9/2014		
7 Rancho Penasquitos	13255 Black Mountain Rd	San Diego	San Diego	3/31/2014		
8 Del Norte Plaza	330 West El Norte Plaza	Escondido	San Diego	3/9/2014	x	
9 Fenton Marketplace	2482 Friars Rd	San Diego	San Diego	2/5/2015		
10 San Diego Tech Center	9605 Scranton Rd	San Diego	San Diego	2/27/2015		
11 Mira Mesa Mall	8110 - 8340 Mira Mesa Blvd	San Diego	San Diego	3/31/2015		
12 Melrose Village	1601 South Melrose Drive	Vista	San Diego	5/21/2015		
13 Walmart - San Diego # 2479	3412 College Ave	San Diego	San Diego	11/3/2016	x	
14 Walmart - Chula Vista #3516	1360 Eastlake Pkwy	Chula Vista	San Diego	11/10/2016		
15 Lazy Acres - Encinitas	150 Encinitas Blvd	Encinitas	San Diego	12/9/2016		
16 Santee Trolley	9846 Mission Gorge Rd	Santee	San Diego	6/8/2017		
17 Walmart - Oceanside #2245	705 College Blvd	Oceanside	San Diego	12/5/2017		
18 Lazy Acres - Hillcrest	422 W Washington St	San Diego	San Diego	9/27/2017		
19 Camino Town and Country	2227 S El Camino Real	Oceanside	San Diego	8/28/108		
					<b>19</b>	<b>4</b>
<b><u>LA Basin</u></b>						
1 Camarillo Premium Outlets	900 1/2 Camarillo Center Dr.	Camarillo	LA Basin	11/11/2013		
2 Walgreens Tarzana	5353 Mecca Ave.	Tarzana	LA Basin	3/24/2014		
3 Outlets at Orange	20 City Blvd W	Orange	LA Basin	4/21/2014		
4 Westminster Mall	1025 Westminster Mall	Westminster	LA Basin	5/30/2014		
5 Brea Mall	200 Brea Mall	Brea	LA Basin	5/2/2014		
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		
9 Walgreens Huntington Beach	19501 Beach Boulevard	Huntington Beach	LA Basin	8/14/2014		
10 Corona Hills Plaza	360 McKinley Street	Corona	LA Basin	9/2/2014		
11 Hines Warner Center	5700 Canoga Ave	Woodland Hills	LA Basin	3/28/2014		
12 Cabazon Outlets	48400 Seminole Drive	Cabazon	LA Basin	4/23/2014	x	
13 Country Fair SC	12013 Central Avenue	Chino	LA Basin	5/20/2014		
14 Inland Center	500 Inland Center Drive	San Bernardino	LA Basin	6/2/2014	x	
15 Oaks Mall	350 W Hillcrest Drive	Thousand Oaks	LA Basin	4/30/2014		
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		
19 Shops at Mission Viejo	555 Shops At Mission Viejo	Mission Viejo	LA Basin	6/2/2014		
20 City of Hermosa Beach Parking	1334 Hermosa Avenue	Hermosa Beach	LA Basin	7/30/2014		
21 Dunlap - Huntington Harbor	16821 Algonquin St	Huntington Beach	LA Basin	9/15/2014		
22 8000 Sunset Strip	8000 Sunset Strip	Los Angeles	LA Basin	2/19/2015		
23 Tarragona	1000 N. Western Avenue	San Pedro	LA Basin	8/13/2014		
24 Morongo Casino	49500 Seminole Drive	Cabazon	LA Basin	3/4/2015	x	
25 Plaza Rio Vista	67800 Vista Chino	Cathedral City	LA Basin	3/5/2015	x	
26 Savi Ranch- Yorba Linda	23030 1/2 Eastpark Dr	Yorba Linda	LA Basin	1/30/2015		
27 F&E Manhattan Beach	1700-C Rosecrans Ave	Manhattan Beach	LA Basin	2/5/2015		
28 Ontario Mills	1 Mills Circle	Ontario	LA Basin	3/4/2015		
29 F&E Long Beach	3300 Atlantic Avenue	Long Beach	LA Basin	1/28/2015		
30 F&E Norwalk	10930 Rosecrans Ave	Norwalk	LA Basin	2/25/2015		
31 F&E Signal Hill	2475 Cherry Ave	Signal Hill	LA Basin	2/5/2015	x	
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	x	
35 Mall of Victor Valley	14370 Bear Valley Rd	Victorville	LA Basin	4/7/2015	x	
36 Gelsons Sherman Oaks	4520 Van Nuys Blvd	Sherman Oaks	LA Basin	4/22/2015		
37 Anaheim Plaza	510 N Euclid St.	Anaheim	LA Basin	5/6/2015		
38 F&E Rosemead #1445	9026 E. Valley Blvd	Rosemead	LA Basin	5/13/2015	x	
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		

**APPENDIX A - Freedom Station Detail**  
**Dated as of: December 5, 2018**

<u>Name</u>	<u>Street Address</u>	<u>City</u>	<u>Region</u>	<u>Operational Date</u>	<u>PUMA</u>
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	LA Basin	9/29/2015	
44 Ince Garage	9290 Culver Blvd	Culver City	LA Basin	10/13/2015	
45 F&E Ontario #1164	2275 S. Euclid Ave	Ontario	LA Basin	11/23/2015	
46 Gateway Plaza - Santa Fe Springs	10629 Carmenita Road	Santa Fe Springs	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	
50 Ocean View Plaza	638 Camino De Los Mares	San Clemente	LA Basin	4/4/2016	
51 The Current	707 E. Ocean Blvd.	Long Beach	LA Basin	4/26/2016	x
52 Promenade at Downey	8830 Apollo Way	Downey	LA Basin	4/26/2016	
53 Santa Fe Trail Plaza	10601 Collier Blvd	El Monte	LA Basin	6/2/2016	x
54 Puente Hills Town Center	17342 Colima Road	Rowland Heights	LA Basin	6/3/2016	
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	x
57 Lake Elsinore Outlet Mall	17600 Collier Ave	Lake Elsinore	LA Basin	8/11/2016	
58 Town Center Gateway - Menifee	30340 Haun Rd	Menifee	LA Basin	9/16/2016	
59 Walmart Murrieta #2952	41200 Murrieta Hot Springs Dr	Murrieta	LA Basin	10/14/2016	
60 Walmart Garden Grove #4171	11822 Gilbert St	Garden Grove	LA Basin	10/24/2016	
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	
63 Walmart Baldwin Park # 3522	3250 Big Dalton Ave	Baldwin Park	LA Basin	11/2/2016	
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	
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	
68 Bridgeport Marketplace	23841 Newhall Ranch Rd	Valencia	LA Basin	11/18/2016	
69 The Americana at Brand	889 Americana Way	Glendale	LA Basin	11/23/2016	
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	x
73 Promenade on the Peninsula	550 Deep Valley Drive	Rolling Hills Estates	LA Basin	12/4/2016	
74 Oceanwest Deli	2600 Michelson Dr	Irvine	LA Basin	1/12/2017	
75 Walmart #1693 Redlands	2050 W Redlands Blvd	Redlands	LA Basin	1/6/2017	
76 Walmart La Habra #3248	1340 S Beach Blvd	La Habra	LA Basin	4/6/2017	
77 San Dimas Plaza	877 W Arrow Hwy	San Dimas	LA Basin	4/12/2017	
78 Walmart Huntington Beach #2636	8230 Talbert Ave	Huntington Beach	LA Basin	5/17/2017	
79 WinCo - Moreno Valley	12882 Day St	Moreno Valley	LA Basin	6/1/2017	
80 IQ Air - La Mirada	14351 Firestone Blvd	La Mirada	LA Basin	8/14/2017	
81 Walmart #5072 Torrance	19503 Normandie Ave	Torrance	LA Basin	12/5/2017	
82 Newport Beach City Hall	100 Civic Center Dr	Newport Beach	LA Basin	11/22/2017	
83 Walmart #2495 Westminster	13331 Beach Blvd	Westminster	LA Basin	11/15/2017	
84 Walmart #2288 Pomona	80 Rio Rancho Rd	Pomona	LA Basin	11/15/2017	x
85 Walmart #3276 San Bernardino	4001 Hallmark Pkwy	San Bernardino	LA Basin	11/9/2017	x
86 Walmart # 1756 Fontana	17251 Foothill Blvd	Fontana	LA Basin	10/30/2017	x
87 Walmart #1747 Perris	1800 N Perris Blvd	Perris	LA Basin	10/30/2017	x
88 Walmart #2028 Riverside	5200 Van Buren Blvd	Riverside	LA Basin	10/30/2017	
89 Walmart #3464 Chino	3943 Grand Ave	Chino	LA Basin	10/4/2017	
90 Walmart #1853 Hemet	1231 S Sanderson Ave	Hemet	LA Basin	9/9/2017	x
91 Walmart #5425 San Jacinto	1861 S San Jacinto Ave	San Jacinto	LA Basin	9/9/2017	x
92 Rialto Marketplace	1310 S Riverside Ave	Rialto	LA Basin	1/9/2018	
93 Bristol Farms West Hollywood	9039 Beverly Blvd	West Hollywood	LA Basin	1/17/2018	
94 Newport Coast Community Center	6401 San Joaquin Hills Rd	Newport Beach	LA Basin	1/10/2018	
95 6060 Wilshire Blvd	6060 Wilshire Blvd	Los Angeles	LA Basin	8/28/2018	
96 Lazy Acres - Hermosa Beach	2510 Pacific Coast Highway	Hermosa Beach	LA Basin	10/5/2018	
97 Hollywest Promenade	5455 Hollywood Blvd	Los Angeles	LA Basin	2/13/2019	x
<b>97</b>					<b>19</b>

**San Joaquin Valley**

1 Applegate Ranch	1000 Commerce Avenue	Atwater	SJV	10/28/2014	
2 West Valley Mall	3200 N Naglee Road	Tracy	SJV	2/6/2015	
3 Fashion Fair Mall	563 E. Shaw Ave.	Fresno	SJV	4/1/2015	x
4 Vine Fuels Salida	4530 Kiernan Avenue	Salida	SJV	8/5/2015	
5 Clovis Commons	695 W Herndon Avenue	Clovis	SJV	9/16/2015	
6 Whole Foods Fresno	650 W Shaw Ave	Fresno	SJV	9/17/2015	
7 Vine Fuels - Ceres	1240 E Whitmore Ave.	Ceres	SJV	10/26/2015	
8 Vintage Faire Mall	3401 Dale Road	Modesto	SJV	11/9/2015	x
9 City of Clovis	748 5th St.	Clovis	SJV	11/20/2015	

**APPENDIX A - Freedom Station Detail**

**Dated as of: December 5, 2018**

<u>Name</u>	<u>Street Address</u>	<u>City</u>	<u>Region</u>	<u>Operational Date</u>	<u>PUMA</u>
10 Swan Court Hotel	2950 Pea Soup Anderson Blvd.	Selma	SJV	2/2/2016	x
11 City of Visalia	320 E Acequia Ave.	Visalia	SJV	7/22/2016	
12 Save Mart Chowchilla #103	1225 E Robertson Blvd	Chowchilla	SJV	8/12/2016	
13 Walmart Bakersfield #1574 (Colony St.)	6225 Colony St	Bakersfield	SJV	11/2/2016	x
14 Save Mart Madera (Howard Rd) #77	1504 Howard Rd	Madera	SJV	11/7/2016	
15 Walmart 5215 Delano	530 Woollomes Ave	Delano	SJV	11/9/2016	
				<b>15</b>	<b>4</b>
<b><u>Other (PG&amp;E)</u></b>					
1 Raley's Rancho Cordova #440	4030 Sunrise Blvd	Rancho Cordova	Sacramento	5/10/2017	
2 Lucky Hollister #719	291 Mccray St	Hollister	San Benito	8/8/2017	
3 Lucky Sand City #772	2000 California Ave	Sand City	Monterey	11/17/2017	
				<b>3</b>	
			<b>Totals</b>	<b>204</b>	<b>43</b>

**Appendix B**  
**DCQC Swap Detail**

See attached.

**Appendix B: DCQC Swaps**  
**Dated as of: December 5, 2018**

<b><u>Name</u></b>	<b><u>Street Address</u></b>	<b><u>City</u></b>	<b><u>Region</u></b>
<b><u>SF Bay Area</u></b>			
Westlake Shopping Center	75 Southgate Ave.	Daly City	SF Bay Area
Whole Foods SF	2001 Market Street	San Francisco	SF Bay Area
Public Market	5959 Shellmound St.	Emeryville	SF Bay Area
Linda Mar	1227 Linda Mar Shopping Center	Pacifica	SF Bay Area
Whole Foods Los Altos	4800 El Camino Real	Los Altos	SF Bay Area
Crossroads	2316 Monument Blvd	Pleasant Hill	SF Bay Area
Whole Foods Redwood City	1250 Jefferson Ave	Redwood City	SF Bay Area
F&E Hayward	19691 Hesperian Blvd	Hayward	SF Bay Area
Whole Foods San Francisco (Potrero Hill)	450 Rhode Island St	San Francisco	SF Bay Area
Lucky Daly City #707	6843 Mission Blvd.	Daly City	SF Bay Area
The Village at Corte Madera	1618 Redwood Hwy	Corte Madera	SF Bay Area
The Mall at Northgate	2150 Northgate Dr.	San Rafael	SF Bay Area
Gateway Plaza-Vallejo	173 Plaza Drive	Vallejo	SF Bay Area
Vacaville Premium Outlets	321 Nut Tree Road	Vacaville	SF Bay Area
<b><u>San Diego</u></b>			
Fashion Valley	7007 Friars Road	San Diego	San Diego
Broadway Plaza	1166 Broadway	Chula Vista	San Diego
SDG&E Innovation Center	4750 EV Clairemont Mesa Blvd	San Diego	San Diego
Fenton Marketplace	2482 Friars Rd	San Diego	San Diego
Mira Mesa Mall	8110 - 8340 Mira Mesa Blvd	San Diego	San Diego
Las Americas Premium Outlets	4211 Camino De La Plaza	San Diego	San Diego
<b><u>LA Basin</u></b>			
Walgreens Tarzana	5353 Mecca Ave.	Tarzana	LA Basin
8000 Sunset Strip	8000 Sunset Strip	Los Angeles	LA Basin
Tarragona	1000 N. Western Avenue	San Pedro	LA Basin
F&E Manhattan Beach	1700-C Rosecrans Ave	Manhattan Beach	LA Basin
F&E Long Beach	3300 Atlantic Avenue	Long Beach	LA Basin
F&E Rosemead #1445	9026 E. Valley Blvd	Rosemead	LA Basin
Larwin Square	654 East 1st Street	Tustin	LA Basin
Mall of Victor Valley	14370 Bear Valley Rd	Victorville	LA Basin
Stonewood Center	306 Stonewood Street	Downey	LA Basin
Camarillo Premium Outlets	900 1/2 Camarillo Center Dr.	Camarillo	LA Basin
Whole Foods Redondo Beach	405 N. PCH	Redondo	LA Basin
Gateway Plaza - Santa Fe Springs	10629 Carmenita Road	Santa Fe Springs	LA Basin
Dunlap - Huntington Harbor	16821 Algonquin St	Huntington Beach	LA Basin

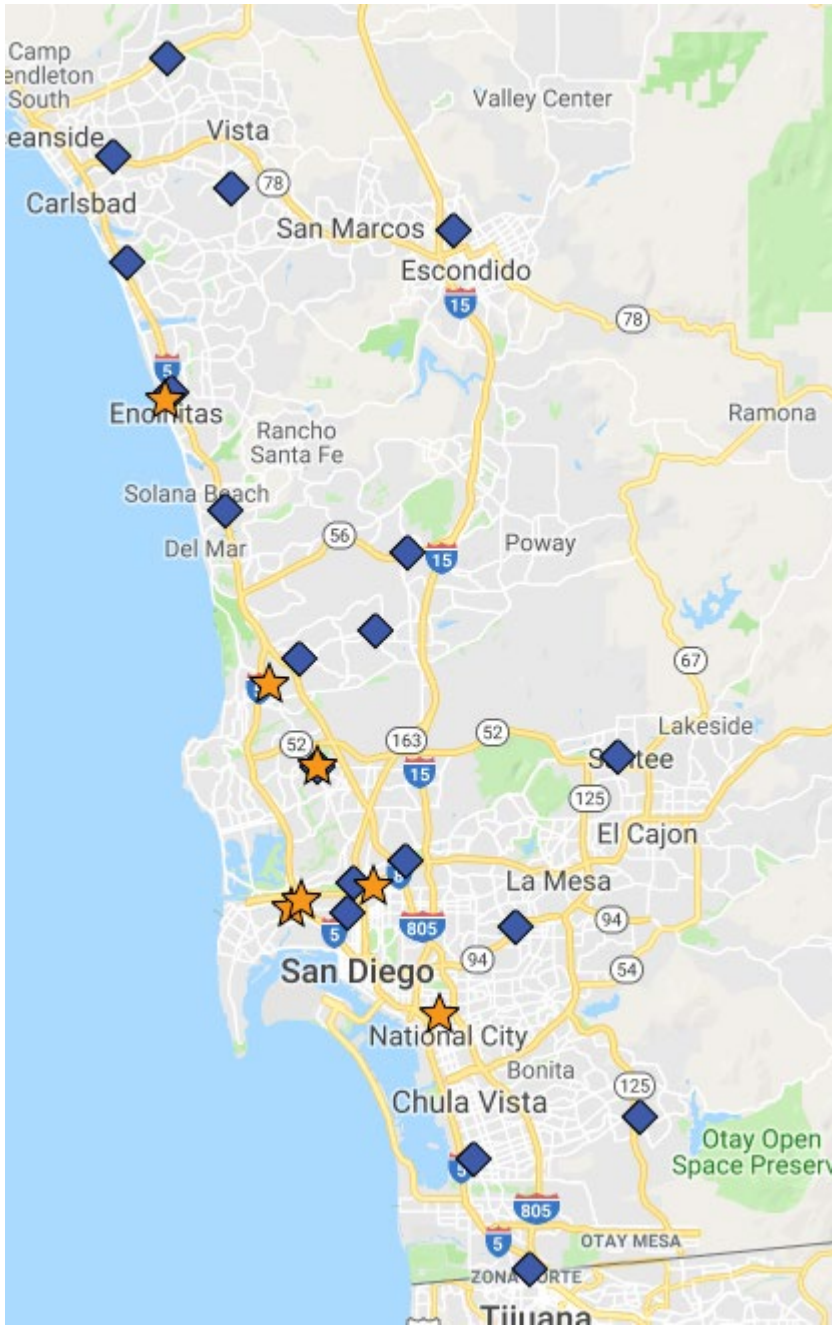
**Appendix C**

**Public Fast-Charging Station Maps**





## Freedom Stations: San Diego



### Legend

- ◆ Installed
- ★ In Construction & Development





**Appendix D**

**Make-Readies Detail**

See attached.

Dated as of: December 5, 2018

Name	Street Address	City	IOU	Market	Type	Host	Date	Stubs	Completion Date	Start-up Period End Date	Restricted	CES
<b>Completed installations</b>												
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	5/23/2013	11/23/2014	No	No
2c Solterra EcoLuxury Apartments (Array 3)	9865 Erma Road	San Diego	SDGE	SD	Multi-Family	HG Fenton	5/24/2013	10	5/23/2013	11/23/2014	No	No
2d Solterra EcoLuxury Apartments (Array 4)	9865 Erma Road	San Diego	SDGE	SD	Multi-Family	HG Fenton	5/24/2013	10	5/23/2013	11/23/2014	No	No
3 Energy Solutions	449 15th St.	Oakland	PGE	SF	Workplace	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	Workplace	Kilroy Realty	9/12/2013	4	1/10/2014	7/10/2015	N/A	No
5 NRG Marsh Landing	3201-C Wilbur Lane	Antioch	PGE	SF	Workplace	NRG	9/5/2013	10	12/11/2013	6/11/2015	N/A	Yes
6 Towers at Costa Verde	8775 Costa Verde	San Diego	SDGE	SD	Multi-Family	Garden Communities, Inc.	9/11/2013	10	1/10/2014	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	Workplace	NRG	11/21/2013	6	1/20/2014	7/20/2015	N/A	No
9 Linear Technology	790 Sycamore Dr.	Milpitas	PGE	SF	Workplace	Linear Technology Corp.	11/18/2013	8	5/9/2014	11/9/2015	N/A	No
10 Pacific Ridge Corporate Centre	5790 Fleet St.	Carlsbad	SDGE	SD	Workplace	Fleet Pacific Ridge, LLC	1/15/2014	10	5/7/2014	11/7/2015	N/A	No
11 Diablo View Apartments	4265 Clayton Rd.	Concord	PGE	SF	Multi-Family	Diablo View, LLC	2/2/2014	8	5/14/2014	11/14/2015	No	No
12 Apex Apartments	1102 S. Abel St.	Milpitas	PGE	SF	Multi-Family	Lyon Communities	10/31/2013	6	4/17/2014	10/17/2015	No	No
13 Cross Pointe Apartments	5100 Vista Grande Drive	Antioch	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013	6	5/30/2014	11/30/2015	No	No
14 Flora Apartments	140 Flora Avenue	Walnut Creek	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013	2	5/15/2014	11/15/2015	No	No
15 Mill Springs Park	1809 Railroad Avenue	Livermore	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013	4	5/21/2014	11/21/2015	No	No
16 Plum Tree Apartments	1097 Maywood Lane	Martinez	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013	4	6/3/2014	12/3/2015	No	No
17 River Oaks Apartments	1000 Allison Drive	Vacaville	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013	10	6/4/2014	12/4/2015	No	No
18 Sterling Heights Apartments	150 Rankin Way	Benecia	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013	4	5/27/2014	11/27/2015	No	No
19 Tanglewood Apartments	1880 Cowell Blvd	Davis	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013	6	6/3/2014	12/3/2015	No	No
20 University Village Davis	625 Cantrill Drive	Davis	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013	4	6/3/2014	12/3/2015	No	No
21 Valley Ridge Apartments	900 Roanoke Drive	Martinez	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013	4	6/2/2014	12/2/2015	No	No
22 Villa Palms Apartments	51 Murdell Lane	Livermore	PGE	SF	Multi-Family	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	2/26/2014	4	7/8/2014	1/8/2016	N/A	No
24 Autry Garage	10202 W. Washington Blvd	Culver City	SCE	LA	Workplace	Sony Pictures Entertainment	3/27/2014	10	7/23/2014	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	7/23/2014	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	7/23/2014	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	7/23/2014	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	7/23/2014	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	7/23/2014	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	Multi-Family	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	Multi-Family	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	Multi-Family	Sequoia Equities	11/20/2013	8	6/24/2014	12/24/2015	No	No
39 Rosewalk Apartments	3601 Copperfield Drive	San Jose	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013	10	6/6/2014	12/6/2015	No	No
40 Sandpiper Village Apartments	999 Marshall Road	Vacaville	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013	4	5/26/2014	11/26/2015	No	No
41 Shadow Oaks Apartments	202 Calvert Drive	Cupertino	PGE	SF	Multi-Family	Sequoia Equities	11/20/2013	4	6/24/2014	12/24/2015	No	No
42 Sharps & Flats Apartments	1660 Drew Circle	Davis	PGE	SF	Multi-Family	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	Multi-Family	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	Multi-Family	Sequoia Equities	11/20/2013	2	5/15/2014	11/15/2015	No	No
45 Silicon Image	1140 Arques Ave.	Sunnyvale	PGE	SF	Workplace	Silicon Image, Inc.	4/2/2014	10	6/24/2014	12/24/2015	N/A	No
46 Emery Station Joint Venture	5858 Horton	Emeryville	PGE	SF	Workplace	Wareham Development	4/10/2014	10	8/29/2014	2/29/2016	N/A	No
47 Emery Station Office II	5980 Horton	Emeryville	PGE	SF	Workplace	Wareham Development	4/10/2014	6	7/25/2014	1/25/2016	N/A	No
48 Butte College - Chico Campus	2320 Forest Ave	Chico	PGE	SF	Publ Int	Butte College	6/24/2014	10	9/10/2014	3/10/2016	N/A	No
49a Uptown District (Array 1)	1250-1270 Cleveland Ave.	San Diego	SDGE	SD	Multi-Family	Uptown District Owner's Association	1/14/2014	10	10/10/2014	4/10/2016	Condo	No
49b Uptown District (Array 2)	1250-1270 Cleveland Ave.	San Diego	SDGE	SD	Multi-Family	Uptown District Owner's Association	1/14/2014	10	10/10/2014	4/10/2016	Condo	No
49c Uptown District (Array 3)	1250-1270 Cleveland Ave.	San Diego	SDGE	SD	Multi-Family	Uptown District Owner's Association	1/14/2014	8	10/10/2014	4/10/2016	Condo	No
50 Qualcomm - Pac Center Garage AQ	5865 Pacific Center Blvd	San Diego	SDGE	SD	Workplace	Qualcomm	6/23/2014	1	10/28/2014	4/28/2016	N/A	No
51 Lake Merced Hills	1100 Lake Merced Blvd.	San Francisco	PGE	SF	Multi-Family	Lake Merced Hills HOA	10/6/2014	16	12/4/2014	6/4/2016	Condo	No
52 The Marke	100 E. MacArthur Blvd	Santa Ana	SCE	LA	Multi-Family	Lyon Communities	6/9/2014	10	9/26/2014	3/26/2016	No	Yes
53 Crossroads Phase I	9120 Judicial Drive	San Diego	SDGE	SD	Multi-Family	Garden Communities, Inc.	7/15/2014	2	10/6/2014	4/6/2016	Yes	No
54 360 Residences	360 S. Market St.	San Jose	PGE	SF	Multi-Family	Pinnacle Family	8/29/2014	10	11/6/2014	5/6/2016	No	Yes
55 Mason O'Farrell Garage	325 Mason	San Francisco	PGE	SF	Workplace	Harsch Investment Properties	5/2/2014	10	10/1/2014	4/1/2016	N/A	Yes
56 District Administrative Complex	333 East 8th Street	Oakland	PGE	SF	Publ Int	Peralta Community College District	5/24/2014	10	10/28/2014	4/28/2016	N/A	Yes
57 The Highlands Apt Homes	11750 Mt. Vernon Ave	Grand Terra	SCE	LA	Multi-Family	Sequoia Equities	1/22/2014	10	10/16/2014	4/16/2016	Yes	No
58 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
59 National Academy of Recording Arts and Sciences	3030 Olympic Blvd.	Santa Monica	SCE	LA	Workplace	Jamestown Company	9/29/2014	8	11/19/2014	5/19/2016	N/A	No
60 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
61 Lantana West	2900 Olympic Blvd.	Santa Monica	SCE	LA	Workplace	Jamestown Company	9/29/2014	8	11/26/2014	5/26/2016	N/A	No
62 Riverfront	750 Camino de la Reina	San Diego	SDGE	SD	Multi-Family	H.G. Fenton	4/30/2014	8	9/11/2014	3/11/2016	No	No
63 El Dorado Hills - East	3828 Pendiente Ct.	San Diego	SDGE	SD	Multi-Family	H.G. Fenton	4/30/2014	6	10/1/2014	4/1/2016	No	No
64 Alize Apartments	2 Enterprise	Aliso Viejo	SCE	LA	Multi-Family	Sequoia Equities	11/20/2013	8	10/10/2014	4/10/2016	No	No
65 Tierrasanta Ridge	5410 Repecho Drive	San Diego	SDGE	SD	Multi-Family	H.G. Fenton	4/30/2014	8	10/31/2014	4/30/2016	No	No



66	Emery Station East	5885 Hollis St.	Emeryville	PGE	SF	Workplace	Wareham Development	4/10/2014	8	11/14/2014	5/14/2016	N/A	No
67	Wareham - 503 Canal	503 Canal St.	Richmond	PGE	SF	Workplace	Wareham Development	11/4/2014	6	11/14/2014	5/14/2016	N/A	Yes
68	Samsung	18600 S. Broadwick St.	Rancho Don	SCE	LA	Workplace	Samsung Electronics America	10/27/2014	6	12/15/2014	6/15/2016	N/A	Yes
69	Levecke Corporation	10810 Inland Ave.	Mira Loma	SCE	LA	Workplace	Levecke Corporation	9/22/2014	6	11/5/2014	5/5/2016	N/A	Yes
70	Coca-Cola, Downey	8729 Cieta St.	Downey	SCE	LA	Workplace	The Coca-Cola Company	10/3/2014	6	11/29/2014	5/29/2016	N/A	Yes
71	Aquaterra	5777 Mission Center Rd.	San Diego	SDGE	SD	Multi-Family	H.G. Fenton	4/30/2014	6	9/17/2014	3/17/2016	No	No
72	Sea Gate - East	6555 Seagate Road	Carlsbad	SDGE	SD	Multi-Family	H.G. Fenton	4/30/2014	4	10/30/2014	4/30/2016	No	No
73	Paloma Summit Apartments	26371 Paloma	Foothill Ran	SDGE	SD	Multi-Family	Sequoia Equities	11/20/2013	4	10/16/2014	4/16/2016	No	No
74	Club River Run Apartments	10041 Rio San Diego Dr.	San Diego	SDGE	SD	Multi-Family	H.G. Fenton	4/30/2014	4	10/30/2014	4/30/2016	No	No
75	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
76	FedEx Building	5391 Rickenbacker Rd.	Bell	SCE	LA	Workplace	Pacific Industrial	7/14/2014	4	9/9/2014	3/9/2016	N/A	Yes
77	Parcel G	5391 Rickenbacker Rd.	Bell	SCE	LA	Workplace	Pacific Industrial	7/14/2014	2	9/9/2014	3/9/2016	N/A	Yes
78	Parcel H	5630 Rickenbacker Rd.	Bell	SCE	LA	Workplace	Pacific Industrial	7/14/2014	2	9/9/2014	3/9/2016	N/A	Yes
79a	Sea Gate - West (Array 1)	6556 Seagate Road	Carlsbad	SDGE	SD	Multi-Family	H.G. Fenton	4/30/2014	10	2/25/2015	8/25/2016	No	No
79b	Sea Gate - West (Array 2)	6557 Seagate Road	Carlsbad	SDGE	SD	Multi-Family	H.G. Fenton	5/1/2014	10	2/26/2015	8/26/2016	No	No
79c	Sea Gate - West (Array 3)	6558 Seagate Road	Carlsbad	SDGE	SD	Multi-Family	H.G. Fenton	5/2/2014	10	2/27/2015	8/27/2016	No	No
79d	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
80	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
81	2311 Rosecrans Ave.	2311 Rosecrans Ave.	El Segundo	SCE	LA	Workplace	Continental Development Corporation	1/16/2014	10	1/15/2015	7/15/2016	N/A	No
82	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
83	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
84	2371 Rosecrans Ave.	2371 Rosecrans Ave.	El Segundo	SCE	LA	Workplace	Continental Development Corporation	1/16/2014	10	1/15/2015	7/15/2016	N/A	No
85	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
86	NRG Mandalay	393 N Harbor Blvd	Oxnard	SCE	LA	Workplace	NRG	10/17/2014	10	2/18/2015	8/18/2016	N/A	No
87	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
88	Enso	175 Baypointe Parkway	San Jose	PGE	SF	Multi-Family	Fairfield Residential	7/9/2014	10	1/19/2015	7/19/2016	No	No
89	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
90	Ariba	310 Hermosa Ct	Sunnyvale	PGE	SF	Workplace	Ariba	6/17/2014	10	1/23/2015	7/23/2016	N/A	No
91	Hartnell Community College 1	411 Central Ave	Salinas	PGE	SF	Publ Int	Hartnell Community College	12/5/2014	10	2/18/2015	8/18/2016	N/A	No
92	Hartnell Community College - Alisal Campus	1752 E Alisal	Salinas	PGE	SF	Publ Int	Hartnell Community College	12/5/2014	4	11/30/2015	5/30/2017	N/A	No
93	Napa Valley Community College: Napa Campus	2277 Napa-Vallejo Highway	Napa	PGE	SF	Publ Int	Napa Valley Community College	12/1/2014	4	3/4/2015	9/4/2016	N/A	No
94	Napa Valley Community College: Helena Campus	1088 College Avenue	Saint Helen	PGE	SF	Publ Int	Napa Valley Community College	12/1/2014	4	3/4/2015	9/4/2016	N/A	No
95	Verdant	3700 Casa Verde Street	San Jose	PGE	SF	Multi-Family	Fairfield Residential	7/9/2014	10	1/19/2015	7/19/2016	No	No
96	Coca-Cola, San Leandro	14655 Wicks Blvd.	San Leandro	PGE	SF	Workplace	Coca-Cola	10/3/2014	8	1/12/2015	7/12/2016	N/A	No
97	Shadow Ridge Apartments	1987 Ridgegate Lane	Simi Valley	SCE	LA	Multi-Family	Sequoia Equities	11/20/2013	8	12/15/2014	6/15/2016	Yes	No
98	The Villas at Wood Ranch	241 Country Club Drive	Simi Valley	SCE	LA	Multi-Family	Sequoia Equities	11/21/2013	6	12/15/2014	6/15/2016	No	No
99	Overlook at Wood Ranch	241 Country Club Drive	Simi Valley	SCE	LA	Multi-Family	Sequoia Equities	11/22/2013	2	12/15/2014	6/15/2016	No	No
100	Hidden Hills Apartments	30041 Tessier Street	Laguna Nige	SCE	LA	Multi-Family	Sequoia Equities	11/23/2013	4	3/2/2015	9/2/2016	No	No
101	Niguel Summit Apartments	30252 Pacific Island Dr	Laguna Nige	SCE	LA	Multi-Family	Sequoia Equities	11/24/2013	6	3/2/2015	9/2/2016	No	No
102	Coronado Shores	1820 Avenida del Mundo	Coronado	SDGE	SD	Multi-Family	Coronado Shores # 9 El Mirador HOA	12/22/2014	5	2/6/2015	8/6/2016	condo	No
103	Scripps Corporate Plaza	10680 Treena Street	San Diego	SDGE	SD	Workplace	Cushman and Wakefield	1/29/2015	5	1/30/2015	7/30/2016	N/A	No
104	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
105	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
106	Long Beach Generating Station	2665 Pier S Lane Terminal Island	Long Beach	SCE	LA	Workplace	NRG	7/1/2014	4	2/18/2015	8/18/2016	N/A	No
107	Solana Highlands	701 South Nardo	Solana Beac	SDGE	SD	Multi-Family	H.G. Fenton	4/30/2014	4	12/6/2014	6/6/2016	Yes	No
108	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
109	Encina Generating Station	4600 Carlsbad Blvd.	Carlsbad	SDGE	SD	Workplace	NRG	7/25/2014	4	2/18/2015	8/18/2016	N/A	No
110	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
111	Odwalla	2996 Alvarado St.	San Leandro	PGE	SF	Workplace	Coca-Cola	10/3/2014	4	1/12/2015	7/12/2016	N/A	Yes
112	Walnut Creek Energy Park	911 Bixby Drive	City of Indu	SCE	LA	Workplace	NRG	9/18/2014	2	2/18/2015	8/18/2016	N/A	No
113	BBI Construction	1155 3rd st	Oakland	PGE	SF	Workplace	BBI Construction	1/14/2015	2	2/18/2015	8/18/2016	N/A	No
114	Avana San Clemente	1100 Calle Del Cerro	San Clement	SCE	LA	Multi-Family	Greystar	9/29/2014	10	5/8/2015	11/8/2016	No	No
115	Parcel 2	3059 Townsgate Rd	Thousand OSCE	LA	Workplace	Westlake Plaza Center East	Westlake Plaza Center East	11/11/2016	8	5/18/2015	11/18/2016	N/A	No
116	Parcel 3	3059 Townsgate Rd	Thousand OSCE	LA	Workplace	Westlake Plaza Center East	Westlake Plaza Center East	11/11/2016	8	5/18/2015	11/18/2016	N/A	No
117	Heritage Springs	12257 Heritage Springs Dr.	Santa Fe Sp	SCE	LA	Multi-Family	Fairfield Residential	2/19/2015	11	6/2/2015	12/2/2016	No	Yes
118	1500 Rosecrans	1500 Rosecrans	El Segundo	SCE	LA	Workplace	Continental Development Corporation	5/13/2015	10	6/2/2018	12/2/2019	N/A	No
119	1888 Rosecrans Blvd.	1888 Rosecrans Blvd.	El Segundo	SCE	LA	Workplace	Continental Development Corporation	4/10/2015	10	6/2/2015	12/2/2016	N/A	No
120	Urbana	450 Tenth Ave.	San Diego	SDGE	SD	Multi-Family	HG Fenton	12/16/2014	10	3/13/2015	9/13/2016	No	Yes
121	Avana La Jolla	7039 Charmant Dr.	La Jolla	SDGE	SD	Multi-Family	Greystar	9/29/2014	10	5/6/2015	11/6/2016	No	No
122	SummerHouse	2303 Ocean Street	Carlsbad	SDGE	SD	Multi-Family	Zephyr Partners	1/20/2015	10	6/4/2015	12/4/2016	Condo	No
123	199 New Montgomery HOA	199 New Montgomery St.	San Francisco	PGE	SF	Multi-Family	199 New Montgomery HOA	2/23/2015	10	5/8/2015	11/8/2016	Condo	No
124	Laney College	900 Fallon Street	Oakland	PGE	SF	Workplace	Peralta Community College District	3/11/2014	10	5/19/2015	11/19/2016	N/A	Yes
125	Abbott Medical Optics	510 Cottonwood Drive	Milpitas	PGE	SF	Workplace	Abbott Medical Optics	9/16/2014	10	3/31/2015	9/30/2016	N/A	No
126	Sunrise Power Company	12857 Sunrise Power Rd.	Fellows	SCE	SIV	Workplace	Sunrise Power Company	11/19/2014	8	5/21/2015	11/21/2016	N/A	Yes
127	Villagio	16301 Butterfield Ranch Rd.	Chino Hills	SDGE	SD	Multi-Family	Fairfield Residential	2/19/2015	8	6/1/2015	12/1/2016	No	No
128	500 Orange	500 N. State College Blvd.	Orange	SCE	LA	Workplace	Lincoln Properties	2/25/2015	7	5/21/2015	11/21/2016	N/A	No
129	Aquatic Park Center	725 Potter St.	Berkeley	PGE	SF	Workplace	Wareham Development	8/15/2014	6	5/28/2015	11/28/2016	N/A	Yes
130	999 Anthony	999 Anthony St.	Berkeley	PGE	SF	Workplace	Wareham Development	8/28/2014	6	5/5/2015	11/5/2016	N/A	Yes
131	Sherman Woods HOA	1500 Sherman Ave	Burlingame	PGE	SF	Multi-Family	Sherman Woods HOA	2/4/2015	5	3/27/2015	9/27/2016	Condo	No
132	9000 Clifton Way	9000 Clifton Way	Beverly Hills	SCE	LA	Multi-Family	David Finkelstein	2/5/2015	4	4/20/2015	10/20/2016	No	No
133	KPI Ultrasound Inc.	23865 Via Del Rio	Yorba Linda	SCE	LA	Workplace	KPI Medical	2/11/2015	4	3/31/2015	9/30/2016	N/A	No
134	Bella Del Mar	14031 Mango Dr.	Del Mar	SDGE	SD	Multi-Family	H.G. Fenton	4/30/2014	4	3/13/2015	9/13/2016	No	No
135	Etiwanda	8996 Etiwanda Ave.	Rancho Cuc	SCE	LA	Workplace	NRG	11/4/2014	2	5/18/2015	11/18/2016	N/A	Yes
136	Centra Freight Services	5140 W. 104th St.	Inglewood	SCE	LA	Workplace	Centra Freight Services	4/23/2015	2	5/29/2015	11/29/2016	N/A	Yes
137	PAX Water	860 Harbour Way South	Richmond	PGE	SF	Workplace	PAX Water	2/20/2015	2	3/27/2015	9/27/2016	N/A	No
138	Bayside Commons HOA	535 Pierce Street	Albany	PGE	SF	Multi-Family	Bayside Commons HOA	4/28/2015	15	7/29/2015	1/29/2017	Condo	No

139 Ocean Club	300 Village Center Dr.	Redondo Be	SCE	LA	Multi-Family	Lyon Communities	5/28/2015	14	7/31/2015	1/31/2017	No	No
140 Breakwater	13900 Fiji Way	Marina Del	SCE	LA	Multi-Family	Equity Residential	4/29/2015	10	7/29/2015	1/29/2017	No	No
141 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
142 Legacy - Nineteen800	19800 Vallco Parkway	Cupertino	PGE	SF	Multi-Family	Legacy Partners	5/8/2015	10	7/24/2015	1/24/2017	No	No
143 Bayside Village - 500 Beale	500 Beale	San Francisc	PGE	SF	Multi-Family	Forest City	5/29/2015	10	8/28/2015	2/28/2017	Yes	No
144 Bayside Village - 160 Brannan	160 Brannan St.	San Francisc	PGE	SF	Multi-Family	Forest City	5/29/2015	10	8/28/2015	2/28/2017	Yes	No
145 Bayside Village - 2 Bayside Village	2 Bayside Village Place	San Francisc	PGE	SF	Multi-Family	Forest City	5/29/2015	10	8/28/2015	2/28/2017	Yes	No
146 555 YVR HOA	555 Ygnacio Valley Road	Walnut Cre	PGE	SF	Multi-Family	555 YVR Owners Association	5/5/2015	10	7/31/2015	1/31/2017	Yes	No
147 Monarch Coast	32400 Crown Valley Pkwy	Dana Point	SDGE	SD	Multi-Family	Lyon Communities	5/28/2015	10	8/21/2015	2/21/2017	No	No
148 1200 Lakeshore Apartments	1200 Lakeshore Ave.	Oakland	PGE	SF	Multi-Family	Diamond Properties	7/8/2015	10	9/3/2015	3/3/2017	No	Yes
149 Via Del Campo	16761 Via Del Campo Court	Rancho Beri	SDGE	SD	Workplace	General Atomics	6/9/2015	10	8/17/2015	2/17/2017	N/A	No
150 The Culver Studios	9336 W Washington Blvd	Culver City	SCE	LA	Workplace	The Culver Studios	5/28/2015	10	7/15/2015	1/15/2017	N/A	No
151 City Hall	9770 Culver Blvd.	Culver City	SCE	LA	Publ Int	City of Culver City	7/17/2015	8	9/4/2015	3/4/2017	N/A	No
152 Knollbrook Falls	5711 Ravenspur Dr.	Rancho Palc	SCE	LA	Multi-Family	Gardner Company	6/16/2015	5	8/21/2015	2/21/2017	No	No
153 1 South Park	1 South Park St.	San Francisc	PGE	SF	Multi-Family	Titan Management	6/2/2015	6	9/4/2015	3/4/2017	Condo	No
154 Palos Verdes Terraces	5762 Ravenspur Dr.	Rancho Palc	SCE	LA	Multi-Family	Gardner Company	6/16/2015	4	8/10/2015	2/10/2017	No	No
155 Adagio on the Green	26170 Country Club Dr.	Mision Vieje	SDGE	SD	Multi-Family	Greystar	6/24/2015	2	7/13/2015	1/13/2017	Yes	No
156 Peninsula Apartments - 5757 Ravenspur	5757 Ravenspur Dr.	Rancho Palc	SCE	LA	Multi-Family	Gardner Company	6/16/2015	2	8/11/2015	2/11/2017	No	No
157 Peninsula Apartments - 5727 Ravenspur	5727 Ravenspur Dr.	Rancho Palc	SCE	LA	Multi-Family	Gardner Company	6/16/2015	2	8/11/2015	2/11/2017	No	No
158 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
159 Ocean House	24065 Ocean Ave.	Torrance	SCE	LA	Multi-Family	Gardner Company	6/16/2015	1	7/27/2015	1/27/2017	No	No
160 Park Terrace- 206 Park Blvd	206 Park Blvd	San Diego	SDGE	SD	Multi-Family	Park Terrace East Village HOA	6/2/2015	10	10/9/2015	4/9/2017	Condo	Yes
161 Park Terrace- 253 10th Ave.	253 10th Ave.	San Diego	SDGE	SD	Multi-Family	Park Terrace East Village HOA	6/2/2015	10	10/9/2015	4/9/2017	Condo	Yes
162 Sudberry - West Park I Building A	7777 Westside Drive	San Diego	SDGE	SD	Multi-Family	Sudberry	6/8/2015	20	10/9/2015	4/9/2017	No	No
163 Los Positas Community College - Lot H	3000 Campus Hill Dr.	Livermore	PGE	SF	Publ Int	Chabot - Los Positas Community College District	10/1/2015	10	10/30/2015	4/30/2017	N/A	N/A
164 Los Positas Community College - Lot AA	3000 Campus Hill Dr.	Livermore	PGE	SF	Publ Int	Chabot - Los Positas Community College District	10/1/2015	10	10/30/2015	4/30/2017	N/A	N/A
165 Butte College - Amphitheater	3536 Butte Campus Dr.	Oroville	PGE	SF	Publ Int	Butte College	6/24/2014	10	10/12/2015	4/12/2017	N/A	N/A
166 Butte College - Sky Way Center	2480 Notre Dame Blvd.	Oroville	PGE	SF	Publ Int	Butte College	6/24/2014	10	10/16/2015	4/16/2017	N/A	N/A
167 Lyon Amalfi	500 Amalfi Loop	Milpitas	PGE	SF	Multi-Family	Lyon Communities	2/5/2015	10	11/20/2015	5/20/2017	No	No
168 Avalon Bay- Cortez Hill	1399 9th Ave.	San Diego	SDGE	SD	Multi-Family	Avalon Bay	3/30/2015	10	10/14/2015	4/14/2017	No	Yes
169 Lyon- Gallery 421	421 W. Broadway	Long Beach	SCE	LA	Multi-Family	Lyon Communities	6/2/2015	10	9/23/2015	3/23/2017	Yes	No
170 Lyon- 1900 Ocean	1900 E. Ocean Blvd.	Long Beach	SCE	LA	Multi-Family	Lyon Communities	4/29/2015	10	10/15/2015	4/15/2017	No	No
171 Albertsons Fullerton	1421 Manhattan Avenue	Fullerton	SCE	LA	Workplace	Albertsons	6/8/2015	10	10/15/2015	4/15/2017	N/A	Yes
172 Equity - Marina 41	4157 Via Marina	Marina Del	SCE	LA	Multi-Family	Equity Residential	4/9/2015	10	9/29/2015	3/29/2017	No	No
173 Neighborhood Partnership Housing Services, Inc.	9551 Pittsburgh Ave	Rancho Cuc	SCE	LA	Publ Int	Neighborhood Partnership Housing Services, Inc.	5/11/2015	6	8/4/2015	2/4/2017	N/A	N/A
174 Equity - SOMA Square	333 3rd St.	San Francisc	PGE	SF	Multi-Family	Equity Residential	8/7/2015	10	11/3/2015	5/3/2017	No	No
175 Wilson Meany - Pacific Terrace	1595 Pacific Ave #100	San Francisc	PGE	SF	Multi-Family	Wilson Meany	6/27/2013	2	6/8/2014	12/8/2015	Yes	No
176 Qualcomm-Q	6455 Luck Blvd	San Diego	SDGE	SD	Workplace	Qualcomm	6/24/2016	3	10/28/2014	4/28/2016	N/A	No
177 Dole Foods	3059 Townsgate Rd	Thousand OSCE	LA	Workplace	Westlake Plaza Center East	11/19/2014	14	5/18/2015	11/18/2016	N/A	No	
178 Butte College- Parking Lot 1	3536 Butte Campus Dr	Oroville	PGE	SF	Publ Int	Butte College	7/1/2015	10	10/2/2015	4/2/2017	N/A	No
179 BlackRock	114 Pacifica	Irvine	SCE	LA	Workplace	BlackRock	8/13/2015	8	12/11/2015	6/11/2017	N/A	No
180 Beach Villas	1830 E. Ocean Blvd	Long Beach	SCE	LA	Multi-Family	Gardner Company	6/22/2015	7	12/11/2015	6/11/2017	No	No
181 iHerb-North	22780 Harley Knox Blvd	Perris	SCE	LA	Workplace	iHerb	7/17/2015	10	12/11/2015	6/11/2017	N/A	Yes
182 iHerb-South	22780 Harley Knox Blvd	Perris	SCE	LA	Workplace	iHerb	7/17/2015	10	12/11/2015	6/11/2017	N/A	Yes
183 Doheny Plaza	818 N Doheny Dr	West Holly	SCE	LA	Multi-Family	Doheny Plaza	8/19/2015	8	12/16/2015	6/16/2017	Condo	No
184 Chabot Campus - 1800	2555 Hesperian Blvd	Hayward	PGE	SF	Publ Int	Chabot-Las Positas Community College District	10/1/2015	10	12/22/2015	6/22/2017	N/A	Yes
185 Chabot Campus - Lot G	2555 Hesperian Blvd	Hayward	PGE	SF	Publ Int	Chabot-Las Positas Community College District	10/1/2015	10	12/22/2015	6/22/2017	N/A	Yes
186 Ocean Palisades	802 2nd St	Santa Monic	SCE	LA	Multi-Family	Alliance Residential	10/19/2015	6	12/22/2015	6/22/2017	No	No
187 Ocean Palms	950 4th St	Santa Monic	SCE	LA	Multi-Family	Alliance Residential	10/19/2015	6	12/22/2015	6/22/2017	No	No
188 APhS South	3536 Butte Campus Dr	Oroville	PGE	SF	Publ Int	Butte College	7/1/2015	10	12/28/2015	6/28/2017	N/A	No
189 Kaiser - San Diego Medical Center/ Kaiser Foundation Hospital	4647 Zion Ave	San Diego	SDGE	SD	Publ Int	Kaiser Permanente	8/7/2015	8	12/28/2015	6/28/2017	N/A	Yes
190 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
191 Sunnitech - 710 Lakeway Dr.	710 Lakeway Dr	Sunnyvale	PGE	SF	Workplace	Sunnitech	7/2/2015	10	1/7/2016	7/7/2017	N/A	No
192 Fairfield - Coleman / Seta	7380 Parkway Drive	La Mesa	SDGE	SD	Multi-Family	Fairfield Residential	2/19/2015	10	1/8/2016	7/8/2017	No	No
193 Marshall B Ketchum University	2575 Yorba Linda Blvd.	Fullerton	SCE	LA	Publ Int	Marshall B Ketchum University	8/13/2015	10	1/8/2016	7/8/2017	N/A	No
194 Avalon Center - 5405	5405 Garden Grove Blvd	Westministr	SCE	LA	Workplace	CBRE	7/24/2015	6	1/8/2016	7/8/2017	N/A	No
195 Avalon Center - 5455	5455 Garden Grove Blvd	Westministr	SCE	LA	Workplace	CBRE	7/24/2015	6	1/8/2016	7/8/2017	No	No
196 Avalon Center - 5555	5555 Garden Grove Blvd	Westministr	SCE	LA	Workplace	CBRE	7/24/2015	4	1/8/2016	7/8/2017	No	No
197 Kelvin Court	2552 Kelvin Ave	Irvine	SCE	LA	Multi-Family	Equity Residential	7/3/2015	10	1/8/2016	7/8/2017	Yes	No
198 Fairfield - Pravada	8625 Fletcher Parkway	La Mesa	SDGE	SD	Multi-Family	Fairfield Residential	2/20/2015	8	1/26/2016	7/26/2017	Yes	No
199 Fairfield - Alterra	8727 Fletcher Parkway	La Mesa	SDGE	SD	Multi-Family	Fairfield Residential	2/20/2015	8	1/26/2016	7/26/2017	Yes	No
200 AX Visitor Lot	10105 Pacific Heights Blvd.	San Diego	SDGE	SD	Workplace	Qualcomm	6/24/2014	4	2/8/2016	8/8/2017	N/A	No
201 LocaleAdvisor - Oberlin Drive	5825 Oberlin Drive	San Diego	SDGE	SD	Workplace	Locale Advisors	10/12/2015	10	2/12/2016	8/12/2017	N/A	No
202 Park Bellevue Tower Community HOA-	565 Bellevue Avenue	Oakland	PGE	SF	Multi-Family	Park Bellevue Tower Community HOA	11/14/2016	10	2/16/2016	8/16/2017	Condo	No
203 220 E. 12th street	202 E. 12th street	Long Beach	SCE	LA	Multi-Family	Great Homes LLC	10/28/2015	1	2/19/2016	8/19/2017	No	No
204 908 Saint louis ave	908 Saint louis ave	Long Beach	SCE	LA	Multi-Family	Great Homes LLC	10/28/2015	2	2/19/2016	8/19/2017	No	No
205 124 E. 12th street	124 E. 12th street	Long Beach	SCE	LA	Multi-Family	Great Homes LLC	10/28/2015	1	2/19/2016	8/19/2017	No	No
206 902 St Louis Ave	902 St Louis Ave	Long Beach	SCE	LA	Multi-Family	Great Homes LLC	10/28/2015	2	2/19/2016	8/19/2017	No	No
207 2185 E. 21st St	2185 E. 21st. St	Signal Hill	SCE	LA	Multi-Family	Great Homes LLC	10/28/2015	2	2/19/2016	8/19/2017	No	Yes
208 JDA - Cottle Station	5700 Village Oaks Drive.	San Jose	PGE	SF	Multi-Family	JDA West	10/23/2014	20	2/23/2016	8/23/2017	Yes	No
209 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
210 Wiseman - Westside Professional Center I & II	2470 Hilborn Road	Fairfield	PGE	SF	Workplace	The Wiseman Company	8/4/2015	2	3/1/2016	9/1/2017	N/A	No
211 Wiseman - Green Valley Executive Business Center	5030 Business Center Drive	Fairfield	PGE	SF	Workplace	The Wiseman Company	8/27/2015	1	3/1/2016	9/1/2017	N/A	No
212 Arterra HOA- 300 Berry st	300 Berry St.	San Francisc	PGE	SF	Multi-Family	Arterra HOA	7/30/2015	10	3/1/2016	9/1/2017	Yes	No
213 Fairfield - Venue	3801 Zanker Rd	San Jose	PGE	SF	Multi-Family	Fairfield Residential	7/8/2014	18	3/1/2016	9/1/2017	No	No
214 Sudberry - West Park II Building B	7845 Westside Drive	San Diego	SDGE	SD	Multi-Family	Sudberry	6/9/2015	20	3/2/2016	9/2/2017	No	No

215	15253 Avenue of Science	15253Avenue of Science	San Diego	SDGE	SD	Workplace	Starwood	6/30/2015	10	3/8/2016	9/8/2017	N/A	No
216	15231 Avenue of Science	15231Avenue of Science	San Diego	SDGE	SD	Workplace	Starwood	6/30/2015	10	3/8/2016	9/8/2017	N/A	No
217	330 Distel Circle	330 Distel Circle	Los Altos	PGE	SF	Workplace	Midpeninsula Regional Open Space District	8/5/2015	10	3/8/2016	9/8/2017	N/A	No
218	Kingswood Court HOA-	1221 N. Kings Rd	West Hollyw	SCE	LA	Multi-Family	Kingswood Court HOA	1/12/2016	3	3/10/2016	9/10/2017	Condo	No
219	Federal Realty - Santana Row	Santana Row	San Jose	PGE	SF	Multi-Family	Federal Realty Investment Trust	8/31/2015	30	3/18/2016	9/18/2017	No	No
220	El Camino Real Los Altos HDA	4388 El Camino Real	Los Altos	PGE	SF	Workplace	El Camino Real Los Altos HOA	11/5/2015	10	3/22/2016	9/22/2017	N/A	No
221	Los Patos	17172 Bolsa Chica St	Huntington	SCE	LA	Multi-Family	Altic Properties	10/5/2015	5	3/22/2016	9/22/2017	No	No
222	Kaiser - Vallejo	975 Sereno Drive	Vallejo	PGE	SF	Publ Int	Kaiser Permanente	12/16/2015	5	3/25/2016	9/25/2017	N/A	N/A
223	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	No
224	JCVI	4120 Capricorn Lane	San Diego	SDGE	SD	Workplace	J Craig Venter Institute	8/28/2016	10	4/6/2016	10/6/2017	N/A	No
225	JDA - Maria Drive Apartments	35 - 51 Maria Drive	Petaluma	PGE	SF	Multi-Family	JDA West	10/23/2014	14	4/7/2016	10/7/2017	No	No
226	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
227	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
228	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
229	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
230	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
231	N Lot	6500 Soquel Drive	Aptos	PGE	SF	Publ Int	Cabrillo Community College District	12/2/2015	10	4/7/2016	10/7/2017	N/A	N/A
232	Orange Grove	12681 Lewis Street	Garden Gro	SCE	LA	Multi-Family	Lyon Communities	3/15/2016	1	4/13/2016	10/13/2017	No	No
233	Sandpointe	2810 17th Street	Huntington	SCE	LA	Multi-Family	Lyon Communities	3/15/2016	2	4/15/2016	10/15/2017	No	No
234	Huntington Continental	17101 Springdale	Huntington	SCE	LA	Multi-Family	Lyon Communities	3/15/2016	6	4/18/2016	10/18/2017	No	No
235	Fairfield - Pulse Millenia	2043 Artisan Way	Chula Vista	SDGE	SD	Multi-Family	Fairfield Residential	2/19/2015	10	4/19/2016	10/19/2017	No	No
236	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
237	Callaway Golf	2180 Rutherford Road	Carlsbad	SDGE	SD	Workplace	Callaway Golf	1/13/2016	10	4/21/2016	10/21/2017	N/A	No
238	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
239	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
240	Fenton - Sea Gate East	6555 Seagate Road	Carlsbad	SDGE	SD	Multi-Family	H.G. Fenton Company	4/30/2014	4	4/29/2016	10/29/2017	No	No
241	Equity - Azure	690 Long Bridge Street	San Francis	PGE	SF	Multi-Family	Equity Residential	2/25/2016	10	4/29/2016	10/29/2017	No	No
242	Lyon - Levanto	5295 Kona Springs Lane	San Diego	SDGE	SD	Multi-Family	Lyon Communities	3/15/2016	2	5/4/2016	11/4/2017	No	No
243	Casa Madrid	6191 Orange Ave	Cypress	SCE	LA	Multi-Family	Lyon Communities	3/15/2016	3	5/6/2016	11/6/2017	No	No
244	Cushman - Oyster Point 395	395 Oyster Point Boulevard, Suite #117	South San F	PGE	SF	Workplace	Cushman & Wakefield of California	3/18/2015	10	5/9/2016	11/9/2017	N/A	Yes
245	Villa De Wright	1725 Wright Ave	Mountain V	PGE	SF	Multi-Family	Villa De Wright	8/5/2015	9	5/9/2016	11/9/2017	No	No
246	Cushman - Oyster Point 400	400 Oyster Point Boulevard, Suite #117	South San F	PGE	SF	Workplace	Cushman & Wakefield of California	3/18/2015	10	5/9/2016	11/9/2017	N/A	Yes
247	Equity - Park Place San Mateo	1101 Park Place	San Mateo	PGE	SF	Multi-Family	Equity Residential	8/7/2015	46	5/12/2016	11/12/2017	Yes	No
248	Equity - Potrero 1010	1010 16th street	San Francis	PGE	SF	Multi-Family	Equity Residential	5/2/2016	10	5/23/2016	11/23/2017	No	No
249	Diamond Terrace H&S	427 9th Ave	San Diego	SDGE	SD	Multi-Family	Diamond Terrace Owners Association	11/20/2015	10	5/24/2016	11/24/2017	Condo	Yes
250	MG - Waterstone	1951 West Middlefield Drive	Tracy	PGE	SJV	Multi-Family	MG Properties	1/26/2016	10	5/30/2016	11/30/2017	No	No
251	MG-Waterfield Square	8035 Mariners Drive	Stockton	PGE	SJV	Multi-Family	MG Properties	1/26/2016	12	5/30/2016	11/30/2017	No	No
252	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
253	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
254	Olympus America- San Jose	2400 Ringwood ave.	San Jose	PGE	SF	Workplace	Olympus America	1/27/2016	9	6/3/2016	12/3/2017	N/A	No
255	Strom - Windemere Apts	395 Ano Nuevo Avenue	Sunnyvale	PGE	SF	Multi-Family	Strom Properties	10/26/2015	18	6/3/2016	12/3/2017	No	No
256	Garden - La Jolla Crossroads P1 Building 9115	9115 Judicial Drive	San Diego	SDGE	SD	Multi-Family	Garden Communities CA	7/31/2014	4	10/6/2014	4/6/2016	Yes	No
257	100 Bayview Circle	100 Bayview Circle, Suite 1200	Newport Be	SCE	LA	Workplace	AEW Capital Management, LP	3/16/2016	10	6/6/2016	12/6/2017	N/A	No
258	Kaiser - San Jose	250 Hospital Parkway	San Jose	PGE	SF	Publ Int	Kaiser Permanente	8/25/2015	10	6/13/2016	12/13/2017	N/A	N/A
259	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
260	15333 Avenue of Science	15333 Avenue of Science	San Diego	SDGE	SD	Workplace	Starwood	6/30/2015	9	6/20/2016	12/20/2017	N/A	No
261	15445 Avenue of Innovation	15445 Avenue of Innovation	San Diego	SDGE	SD	Workplace	Starwood	6/30/2015	10	6/21/2016	12/21/2017	N/A	No
262	15435 Avenue of Innovation	15435 Avenue of Innovation	San Diego	SDGE	SD	Workplace	Starwood	6/30/2015	10	6/21/2016	12/21/2017	N/A	No
263	MG - Pacific Place	2665 Geneva Avenue	Daly City	PGE	SF	Multi-Family	MG Properties	1/26/2016	8	6/21/2016	12/21/2017	Yes	Yes
264	MG-Granada Villas	43230 Gadsden Avenue	Lancaster	SCE	LA	Multi-Family	MG Properties	1/26/2016	16	6/23/2016	12/23/2017	No	No
265	MG - Barham Villas	570 East Barham Drive	San Marcos	SDGE	SD	Multi-Family	MG Properties	1/26/2016	10	6/24/2016	12/24/2017	No	Yes
266	Capistrano Pointe	26451 Camino de Vista	San Juan Ca	SDGE	SD	Multi-Family	Lyon Communities	3/15/2016	6	6/29/2016	12/29/2017	No	No
267	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
268	MG-Cordova Park	43530 Gadsden Avenue	Lancaster	SCE	LA	Multi-Family	MG Properties	1/26/2016	10	6/30/2016	12/30/2017	No	No
269	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
270	Sysco - 20701 East Currier Road	20701 East Currier Road	Walnut	City of Indu	LA	Workplace	SYSCO	5/8/2016	10	7/14/2016	1/14/2018	N/A	No
271	Kaiser - Garfield Innovation Center San Leandro	590 Whitney Street	San Leandro	PGE	SF	Publ Int	Kaiser Permanente	1/20/2016	5	7/6/2016	1/6/2018	N/A	N/A
272	Promenade at Creekside- low income	3 Creekside Pl	San Marcos	SDGE	SD	Multi-Family	Promenade at Creekside Housing Partners, L.P.	2/5/2016	4	7/13/2016	1/13/2018	Yes	Yes
273	Garden - LIX 805, LLC - 360 North Building	9035 Judicial Drive	San Diego	SDGE	SD	Multi-Family	Garden Communities CA	10/28/2015	8	7/14/2016	1/14/2018	Yes	No
274	Garden - Metropolis Gardens 123 North	17872 Cartwright	Irvine	SCE	LA	Multi-Family	Garden Communities CA	10/28/2015	10	7/14/2016	1/14/2018	Yes	No
275	1901 E 1st St(New Construction)	1901 E 1st St	Santa Ana	SCE	LA	Multi-Family	Lyon Communities	3/9/2016	10	7/20/2016	1/20/2018	No	No
276	Endeavor Corp- Ramblewood Apartments	38800 Hastings St	Fremont	PGE	SF	Multi-Family	Endeavor Corp	8/7/2015	24	7/28/2016	1/28/2018	No	No
277	Presidio View   Alliance Residential-	1440 Hotel Circle North	San Diego	SDGE	SD	Multi-Family	AEW Capital Management, LP	3/16/2016	10	7/28/2016	1/28/2018	No	No
278	West Los Angeles	6300 Bristol Plwy	Culver City	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	7/28/2016	1/28/2018	N/A	No
279	Academy	3500 Reed Avenue	Sacramento	PGE	SF	Workplace	California Highway Patrol	4/12/2016	40	7/29/2016	1/29/2018	N/A	Yes
280	MG-Del Norte Place	11720 San Pablo Avenue	El Cerrito	PGE	SF	Multi-Family	MG Properties	1/26/2016	8	7/29/2016	1/29/2018	No	No
281	Maintenance Yard Parking-	1050 Hensley Creek Rd	Ukiah	PGE	SF	Publ Int	Mendocino-Lake Community College District	6/16/2016	8	7/29/2016	1/29/2018	N/A	N/A
282	Lake Center	2565 Parallel Dr.	Lakeport	PGE	SF	Publ Int	Mendocino-Lake Community College District	6/16/2016	10	7/29/2016	1/29/2018	N/A	N/A
283	Faculty Parking	1000 Hensley Creek Rd.	Ukiah	PGE	SF	Publ Int	Mendocino-Lake Community College District	6/16/2016	10	7/29/2016	1/29/2018	N/A	N/A
284	Main Parking Tennis Courts	1000 Hensley Creek Rd.	Ukiah	PGE	SF	Publ Int	Mendocino-Lake Community College District	6/16/2016	6	7/29/2016	1/29/2018	N/A	N/A
285	Mendocino Coast Center	1000 Hensley Creek Rd.	Ukiah	PGE	SF	Publ Int	Mendocino-Lake Community College District	6/16/2016	8	7/29/2016	1/29/2018	N/A	N/A
286	Altadena	2130 Windsor Ave	Altadena	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	7/29/2016	1/29/2018	N/A	Yes
287	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
288	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
289	San Francisco	455 8th St.	San Francis	PGE	SF	Workplace	California Highway Patrol	4/12/2016	4	8/1/2016	2/1/2018	N/A	No
290	Newhall	28648 The Old Rd.	Valencia	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	8/1/2016	2/1/2018	N/A	No



291 East LA	1601 Corporate Center Dr	Monterey P	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	8/1/2016	2/1/2018	N/A	Yes
292 Vista (Oceanside)	1888 Oceanside Blvd	Oceanside	SDGE	SD	Workplace	California Highway Patrol	4/12/2016	6	8/5/2016	2/5/2018	N/A	Yes
293 Capistrano	32951 Camino Capistrano	San Juan Ca	SDGE	SD	Workplace	California Highway Patrol	4/12/2016	6	8/5/2016	2/5/2018	N/A	Yes
294 Rancho Cucamonga	9530 Pittsburgh Ave.	Rancho Cuc	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	8/5/2016	2/5/2018	N/A	Yes
295 Baldwin Park	14039 Francisquito Ave.	Baldwin Par	SCE	LA	Workplace	California Highway Patrol	4/12/2016	2	8/5/2016	2/5/2018	N/A	Yes
296 400 Corporate Pointe Dr. - Lincoln Property	400 Corporate Pointe Dr.	Culver City	SCE	LA	Workplace	Lincoln Property Company Commercial Inc.	2/25/2015	10	8/12/2016	2/12/2018	N/A	Yes
297 AIMCO - Preserve at Marin	754 Robin Dr	Corte Made	PGE	SJV	Multi-Family	AIMCO	12/22/2015	14	8/12/2016	2/12/2018	No	No
298 Kaiser - Union City	3555 Whipple Rd	Union City	PGE	SF	Publ Int	Kaiser Permanente	12/29/2015	10	8/12/2016	2/12/2018	N/A	N/A
299 San Geronigo Pass	195 Highland Springs Ave	Beaumont	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	8/12/2016	2/12/2018	N/A	No
300 Inland Division Office (San Bernardino-Brier)	847 E. Brier Dr.	San Bernard	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	8/12/2016	2/12/2018	N/A	Yes
301 Trabuco Highlands	31872 Joshua Drive	Ranch Sant	SCE	LA	Multi-Family	Lyon Communities	3/15/2016	10	8/12/2016	2/12/2018	No	No
302 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
303 Antelope Valley	2041 W Ave I	Lancaster	SCE	LA	Workplace	California Highway Patrol	4/12/2016	4	8/16/2016	2/16/2018	N/A	No
304 4900 California Ave (Tower B)	4900 California Ave	Bakersfield	PGE	SJV	Workplace	Adler Realty Investments	4/14/2016	10	8/18/2016	2/18/2018	N/A	No
305 AIRPORT PROFESSIONAL CENTER	17838 Fitch Ave	Irvine	SCE	LA	Workplace	AEW Capital Management, LP	3/16/2016	10	8/23/2016	2/23/2018	N/A	No
306 2500 Atlas	2500 Atlas	Richmond	PGE	SF	Workplace	Bio-Rad Laboratories	11/31/15	8	8/26/2016	2/26/2018	N/A	Yes
307 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
308 5400 E 2nd Street	5400 E 2nd Street	Benecia	SCE	LA	Workplace	Bio-Rad Laboratories	11/31/15	10	8/26/2016	2/26/2018	N/A	No
309 825 Alfred Nobel	825 Alfred Nobel	Hercules	PGE	SF	Workplace	Bio-Rad Laboratories	11/31/15	10	8/26/2016	2/26/2018	N/A	No
310 225 Linus Pauling Dr	225 Linus Pauling Dr	Hercules	PGE	SF	Workplace	Bio-Rad Laboratories	11/31/15	10	8/26/2016	2/26/2018	N/A	No
311 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
312 San Bernardino	2211 Western Ave.	San Bernard	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	8/26/2016	2/26/2018	N/A	Yes
313 Hanford	1565 Glendale Ave.	Hanford	SCE	SJV	Workplace	California Highway Patrol	4/12/2016	10	8/26/2016	2/26/2018	N/A	Yes
314 International Technological University- ITU	2711 North First Street	San Jose	PGE	SF	Publ Int	International Technological University	6/29/2015	10	8/26/2016	2/26/2018	N/A	N/A
315 9500 Jeronimo	9500 Jeronimo	Irvine	Irvine	LA	Workplace	Bio-Rad Laboratories	11/31/15	3	8/26/2016	2/26/2018	N/A	No
316 South LA	19700 Hamilton Ave	Torrance	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	8/26/2016	2/26/2018	N/A	No
317 SDIAC-Iowa Street Senior Housing Partners	3939 Iowa Street	San Diego	SDGE	SD	Multi-Family	SD Interfaith Housing Assistance Corporation	2/29/2016	2	8/26/2016	2/26/2018	Yes	Yes
318 Merced Area Office	1500 Bell Drive	Atwater	PGE	SJV	Workplace	California Highway Patrol	4/12/2016	10	8/26/2016	2/26/2018	N/A	No
319 101 N Sepulveda	101 N Sepulveda	El Segundo	SDGE	SD	Workplace	Lincoln Property Company Commercial Inc.	2/25/2015	10	8/30/2016	2/28/2018	N/A	No
320 Modesto Area Office	4030 Kiernan Avenue	Modesto	PGE	SJV	Workplace	California Highway Patrol	4/12/2016	10	8/26/2016	2/26/2018	N/A	No
321 Kaiser - Fremont Medical Center	39400 Paseo Padre Pkwy	Fremont	SDGE	SD	Publ Int	Kaiser Permanente	12/29/2015	10	9/1/2016	3/1/2018	N/A	N/A
322 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
323 Border Division	9330 Farnham St.	San Diego	SDGE	SD	Workplace	California Highway Patrol	4/12/2016	10	9/2/2016	3/2/2018	N/A	No
324 Fort Tejon (Lebec)	1033 Lebec Rd	Lebec	SCE	SJV	Workplace	California Highway Patrol	4/12/2016	10	9/9/2016	3/9/2018	N/A	No
325 Monterey	960 E Blanco Rd	Salinas	PGE	SF	Workplace	California Highway Patrol	4/12/2016	4	9/9/2016	3/9/2018	N/A	Yes
326 Santa Cruz (Aptos)	10395 Soquel Dr	Aptos	PGE	SF	Workplace	California Highway Patrol	4/12/2016	6	9/9/2016	3/9/2018	N/A	No
327 King City	2 Broadway Cir	King City	PGE	SF	Workplace	California Highway Patrol	4/12/2016	5	9/9/2016	3/9/2018	N/A	No
328 San Luis Obispo	675 California Blvd	San Luis Obi	PGE	SF	Workplace	California Highway Patrol	4/12/2016	6	9/9/2016	3/9/2018	N/A	No
329 Golden Gate Division	1551 Benicia Rd	Vallejo	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	9/9/2016	3/9/2018	N/A	No
330 Hayward	2434 Whipple Rd	Hayward	PGE	SF	Workplace	California Highway Patrol	4/12/2016	4	9/9/2016	3/9/2018	N/A	No
331 Genentech - Bay Area	1 Dna Way	South San F	PGE	SF	Workplace	Genentech	7/15/2016	20	9/15/2016	3/15/2018	N/A	Yes
332 520 Broadway	520 Broadway	Santa Moni	SCE	LA	Workplace	Tishman Speyer	8/26/2016	10	9/19/2016	3/19/2018	N/A	No
333 Victorville	14210 Amargosa Rd	Victorville	SCE	LA	Workplace	California Highway Patrol	4/12/2016	6	9/19/2016	3/19/2018	N/A	No
334 MG - Creekside Village	495 E 3rd St	San Bernard	SCE	LA	Multi-Family	MG Properties	1/26/2016	9	9/19/2016	3/19/2018	Yes	Yes
335 MG-Terramonte at Foothill	150 W Foothill Blvd	Pomona	SCE	LA	Multi-Family	MG Properties	1/26/2016	10	9/23/2016	3/23/2018	N/A	No
336 Morongo Basin (29 Palms)	63683 29 Palms Hwy	Joshua Tree	SCE	LA	Workplace	California Highway Patrol	4/12/2016	4	9/30/2016	3/30/2018	N/A	No
337 Arrowhead (Running Springs)	31230 Highway 18	Running Spr	SCE	LA	Workplace	California Highway Patrol	4/12/2016	2	9/30/2016	3/30/2018	N/A	No
338 The Metro at Corona Bldg 1	151 West Harrison Street	Corona	SCE	LA	Multi-Family	Watermark - Wermer Properties	6/16/2016	10	9/30/2016	3/30/2018	N/A	Yes
339 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
340 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
341 Sedona	1630 Orchard Dr	Placentia	SCE	LA	Multi-Family	Lyon Communities	5/28/2015	14	10/7/2016	4/7/2018	No	No
342 Manhattan Towers	1230 Rosecrans Ave Ste 150	Manhattan	SCE	LA	Workplace	Manhattan Towers	7/8/2016	10	10/7/2016	4/7/2018	N/A	No
343 Williams - 100 E St	100 E St	Williams	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	10/7/2016	4/7/2018	N/A	No
344 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
345 Red Bluff	2550 Main St	Red Bluff	PGE	SF	Workplace	California Highway Patrol	4/12/2016	8	10/7/2016	4/7/2018	N/A	No
346 490 Oak St.	490 N Oak St	Inglewood	SCE	LA	Workplace	Marvin Group	6/29/2016	12	10/10/2016	4/10/2018	N/A	No
347 Northern Division Office	2485 Sonoma St	Redding	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	10/10/2016	4/10/2018	N/A	No
348 Waves MDR-	13700 Tahiti Way	Marina Del	SCE	LA	Multi-Family	Waves MDR	6/9/2016	24	10/14/2016	4/14/2018	No	No
349 Yuba City	1619 Poole Blvd	Yuba City	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	10/14/2016	4/14/2018	N/A	No
350 Juniper Properties	16015,16062,16188,16240 Juniper Street	Hesperia	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	8	10/14/2016	4/14/2018	Yes	Yes
351 16th Street	1600 16th St	Firebaugh	PGE	SJV	Workplace	Firebaugh-Las Deltas Unified School District	8/17/2016	10	10/14/2016	4/14/2018	N/A	Yes
352 Sunset Gardens	12296 4th St # 1-39	Yucaipa	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	39	10/20/2016	4/20/2018	Yes	Yes
353 Brockton Property	725 E Brockton Ave # 1-8	Redlands	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	10/21/2016	4/21/2018	Yes	No
354 Las Palmas	2598 Associated Rd	Fullerton	SCE	LA	Multi-Family	Lyon Communities	5/28/2015	9	10/21/2016	4/21/2018	Yes	No
355 261 W Beach Ave.	261 W Beach Ave	Inglewood	SCE	LA	Workplace	Marvin Group	6/29/2016	8	10/21/2016	4/21/2018	N/A	No
356 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
357 MG-Sage Canyon	42200 Moraga Rd	Temecula	SCE	LA	Multi-Family	MG Properties	1/26/2016	7	10/21/2016	4/21/2018	No	No
358 Ventura	4656 Valentine Rd	Ventura	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	10/21/2016	4/21/2018	N/A	No
359 Lombard Property	1027 Lombard Dr # A-d	Redlands	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	10/28/2016	4/28/2018	Yes	Yes
360 Muni Property	16260 Muni Rd # 1-7	Apple Valle	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	10/28/2016	4/28/2018	Yes	No
361 Stillman Property	1324 Stillman Ave # 101-109	Redlands	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	10/28/2016	4/28/2018	Yes	No
362 Mountain View	15876 Chehalis Rd # 1-30	Apple Valle	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	10/28/2016	4/28/2018	Yes	No
363 Yakima	13652 Yakima Rd # 1-6	Apple Valle	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	10/28/2016	4/28/2018	Yes	No
364 San Mateo	48 N San Mateo St # 1-8	Redlands	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	10/28/2016	4/28/2018	Yes	No
365 Sun	220 E Sun Ave # 310	Redlands	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	10/28/2016	4/28/2018	Yes	Yes
366 Catalina Landing	320 Golden Shore	Long Beach	SCE	LA	Workplace	Rising Realty Partners	5/24/2016	10	10/28/2016	4/28/2018	N/A	No

367	Mojave	1313 State Highway 58	Mojave	SCE	SIV	Workplace	California Highway Patrol	4/12/2016	10	10/31/2016	4/30/2018	N/A	No
368	Welch Court	14457, 14463, 14469 Welch 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
369	Santa Maria	1710 Carloti Dr	Santa Maria	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	11/4/2016	5/4/2018	N/A	No
370	Oceanside Block 18 MAIN ST	260 Mission Ave	Oceanside	SDGE	SD	Multi-Family	Ryan Companies	9/15/2016	10	11/11/2016	5/11/2018	Yes	No
371	Shea - Ascent	5805 Charlotte Dr	San Jose	PGE	SF	Multi-Family	Shea Properties	9/28/2016	20	11/11/2016	5/11/2018	Yes	No
372	Building #16, 14200 Kirkham Way	14200 Kirkham Way	Poway	SDGE	SD	Workplace	General Atomics	7/21/2016	10	11/11/2016	5/11/2018	N/A	No
373	CBC Advisors - 303 Almaden	303 Almaden Blvd Ste 100	San Jose	PGE	SF	Workplace	CBC Advisors	7/7/2016	8	11/15/2016	5/15/2018	N/A	Yes
374	Equity - City Gate	5608 Stevens Creek Blvd	Cupertino	PGE	SF	Multi-Family	Equity Residential	4/29/2015	80	11/15/2016	5/15/2018	No	No
375	MG-Stonewood Gardens	3889 Midway Dr	San Diego	SDGE	SD	Multi-Family	MG Properties	1/26/2016	10	11/18/2016	5/18/2018	Yes	No
376	Building #15, 14115 Stowe Dr	14115 Stowe Dr	Poway	SDGE	SD	Workplace	General Atomics	7/21/2016	10	11/18/2016	5/18/2018	N/A	No
377	1644 N. Broadway	1644 N Broadway	Walnut Cret	PGE	SF	Workplace	City of Walnut Creek Public Works	9/22/2016	10	11/21/2016	5/21/2018	N/A	No
378	Equity -Fremont Center	39410 Civic Center Dr	Fremont	PGE	SF	Multi-Family	Equity Residential	10/19/2016	30	11/23/2016	5/23/2018	N/A	No
379	Eureka	35152 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
380	3110 Regatta Blvd	3110 Regatta Ave	Richmond	PGE	SF	Workplace	Bio-Rad Laboratories	7/22/2016	8	11/30/2016	5/30/2018	N/A	No
381	15073 Avenue of Science	15073 Avenue of Science	San Diego	SDGE	SD	Workplace	Starwood	6/30/2015	10	11/30/2016	5/30/2018	N/A	No
382	Blythe	430 S Broadway	Blythe	SCE	LA	Workplace	California Highway Patrol	4/12/2016	8	11/30/2016	5/30/2018	N/A	No
383	Porterville	861 W Morton Ave	Porterville	SCE	SIV	Workplace	California Highway Patrol	4/12/2016	2	12/9/2016	6/9/2018	N/A	No
384	Casaba	18185 Casaba 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
385	Larkspur	18172 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
386	Santa Rosa	6100 Labath Ave	Rohnert Par	PGE	SF	Workplace	California Highway Patrol	4/12/2016	6	12/9/2016	6/9/2018	N/A	No
387	Solano	3050 Travis Blvd	Fairfield	PGE	SF	Workplace	California Highway Patrol	4/12/2016	4	12/9/2016	6/9/2018	N/A	No
388	Marin	53 San Clemente Dr	Corte Made	PGE	SIV	Workplace	California Highway Patrol	4/12/2016	10	12/9/2016	6/9/2018	N/A	No
389	Building #18, 14250 Kirkham Way,	14250 Kirkham Way	Poway	SDGE	SD	Workplace	General Atomics	6/9/2015	10	12/9/2016	6/9/2018	N/A	No
390	Building #20, 14303 General Atomics Way	14303 General Atomics Way	Poway	SDGE	SD	Workplace	General Atomics	6/9/2015	10	12/9/2016	6/9/2018	N/A	No
391	CBRE Walnut Tech Business Center - 20277 Valley Blvd	20277 Valley Blvd	Walnut	SCE	LA	Workplace	AEW Capital Management, LP	9/21/2016	2	12/16/2016	6/16/2018	N/A	No
392	CBRE Walnut Tech Business Center - 20265 Valley Blvd	20265 Valley Blvd	Walnut	SCE	LA	Workplace	AEW Capital Management, LP	9/21/2016	2	12/16/2016	6/16/2018	N/A	No
393	Canada	24528 Canada St	Loma Linda	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	4	12/16/2016	6/16/2018	Yes	No
394	Building #17, 14170 Kirkham Way	14170 Kirkham Way	Poway	SDGE	SD	Workplace	General Atomics	6/9/2015	10	12/16/2016	6/16/2018	N/A	No
395	AVA Newport	1765 Santa Ana Ave	Costa Mesa	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	11/3/2016	4	12/16/2016	6/16/2018	No	No
396	Sago	15780 Sago Rd # A-e	Apple Valley	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	5	12/19/2016	6/19/2018	Yes	No
397	Oakhurst	40500 Redbud Dr	Oakhurst	PGE	SIV	Workplace	California Highway Patrol	4/12/2016	10	12/21/2016	6/21/2018	N/A	No
398	Mariposa	5264 Highway 49 N	Mariposa	PGE	SIV	Workplace	California Highway Patrol	4/12/2016	10	12/21/2016	6/21/2018	N/A	No
399	Coalinga	125 S 6th St	Coalinga	PGE	SIV	Workplace	California Highway Patrol	4/12/2016	10	12/21/2016	6/21/2018	N/A	No
400	Napa	975 Golden Gate Dr	Napa	PGE	SF	Workplace	California Highway Patrol	4/12/2016	6	12/21/2016	6/21/2018	N/A	No
401	Central Division Office	5179 N Gates Ave	Fresno	PGE	SIV	Workplace	California Highway Patrol	4/12/2016	10	12/21/2016	6/21/2018	N/A	Yes
402	200 Rose	200 Rose St	San Francis	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	1/6/2017	7/6/2018	No	No
403	361 14th St.	361 14th St	San Francis	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	1/6/2017	7/6/2018	No	No
404	Yucca Property	1358 Yucca Dr # A-n	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	1/6/2017	7/6/2018	Yes	No
405	Lugo	1405 N Lugo Ave	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	1/6/2017	7/6/2018	Yes	Yes
406	Leichtag Main	441 Saxony Rd	Encinitas	SDGE	SD	Workplace	Leichtag Foundation	9/13/2016	8	1/6/2017	7/6/2018	N/A	No
407	Crafton Property	1248 Crafton Ave # A-e	Mentone	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	1/13/2017	7/13/2018	Yes	No
408	Merrill Property	224 W Merrill Ave # A1-c8	Rialto	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	8	1/13/2017	7/13/2018	Yes	Yes
409	Avalon Irvine Phase III Millikan	16952 Millikan Ave	Irvine	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	12/13/2016	4	1/13/2017	7/13/2018	Yes	No
410	Avalon Irvine Phase I Alton	2777 Alton Pkwy Phase I	Irvine	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	12/13/2016	6	1/13/2017	7/13/2018	Yes	No
411	Sonora	18437 5th Ave	Jamestown	PGE	SIV	Workplace	California Highway Patrol	4/12/2016	10	1/19/2017	7/19/2018	N/A	No
412	LocaleAdvisor - 5015 Shoreham Place	5015 Shoreham Pl	San Diego	SDGE	SD	Workplace	Locale Advisors	10/20/2016	2	1/23/2017	7/23/2018	N/A	No
413	Express Business Systems, Inc. Headquarters	9155 Trade Pl	San Diego	SDGE	SD	Workplace	Express Business Systems, Inc.	11/30/2016	10	1/26/2017	7/26/2018	N/A	No
414	Avalon Thousand Oaks Plaza	235 N Conejo School Rd	Thousand O	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	11/13/2016	28	1/27/2017	7/27/2018	No	No
415	Yucca Loma	21463 Yucca Loma Rd	Apple Valley	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	1/30/2017	7/30/2018	Yes	No
416	REV/V2G-Police Station	P307 Pd Greenhouse Lane	La Jolla	SDGE	SD	Workplace	UCSD	6/1/2015	10	1/30/2017	7/30/2018	N/A	No
417	REV/V2G Trade Street	7835 Trade St	San Diego	SDGE	SD	Workplace	UCSD	6/1/2015	10	1/30/2017	7/30/2018	N/A	No
418	Kaiser - Fontana Medical Center	9961 Sierra Ave	Fontana	SCE	LA	Publ Int	Kaiser Permanente	10/19/2016	20	1/31/2017	7/31/2018	N/A	N/A
419	Mindrum Precision Headquarters	10000 4th Street Rancho	Cucamonga	SCE	LA	Workplace	Mindrum Precision Inc.	10/7/2016	10	2/7/2017	8/7/2018	N/A	Yes
420	Helio Power Offices	25747 Jefferson Ave	Murrieta	SCE	LA	Workplace	Helio Power Inc.	6/14/2016	10	2/7/2017	8/7/2018	N/A	No
421	1111 Broadway	1111 Broadway	Oakland	PGE	SF	Workplace	CBRE-SemaConnect	8/30/2016	10	2/10/2017	8/10/2018	N/A	Yes
422	Summit Walk	1206 W 4th St	Ontario	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	3	2/16/2017	8/16/2018	Yes	Yes
423	Francis	319 W Francis St # 1-6	Ontario	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	2/16/2017	8/16/2018	Yes	Yes
424	Avalon Glendora	121 E Route 66	Glendora	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	11/13/2016	10	2/16/2017	8/16/2018	Yes	No
425	Ralston	753 W Ralston St # 1-8	Ontario	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	2/16/2017	8/16/2018	Yes	Yes
426	Redwood City	355 Convention Way	Redwood Cl	PGE	SF	Workplace	California Highway Patrol	4/12/2016	8	2/16/2017	8/16/2018	N/A	No
427	9350 Flair Drive	9350 Flair Dr	El Monte	SCE	LA	Workplace	Multi Investment	11/9/2016	6	2/17/2017	8/17/2018	N/A	Yes
428	9300 Flair Drive	9300 Flair Dr	El Monte	SCE	LA	Workplace	Multi Investment	11/9/2016	10	2/17/2017	8/17/2018	N/A	Yes
429	Amador CHP	301 Clinton Rd	Jackson	PGE	SIV	Workplace	California Highway Patrol	4/12/2016	10	2/17/2017	8/17/2018	N/A	No
430	San Diego	4902 Pacific Hwy	San Diego	SDGE	SD	Workplace	California Highway Patrol	4/12/2016	2	2/17/2017	8/17/2018	N/A	No
431	Santa Barbara	6465 Calle Real	Santa Barba	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	2/17/2017	8/17/2018	N/A	No
432	Madera Area Office	3051 Airport Dr	Madera	PGE	SIV	Workplace	California Highway Patrol	4/12/2016	10	2/20/2017	8/20/2018	N/A	Yes
433	Westminster	13200 Goldenwest St	Westminste	SCE	LA	Workplace	California Highway Patrol	4/12/2016	6	2/20/2017	8/20/2018	N/A	Yes
434	Auburn CHP	9440 Indian Hill Rd	Newcastle	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	2/20/2017	8/20/2018	N/A	No
435	Tracy	385 W Grant Line Rd	Tracy	PGE	SIV	Workplace	California Highway Patrol	4/12/2016	10	2/20/2017	8/20/2018	N/A	Yes
436	Avalon Oak Creek Phase II	29061 Oak Creek Lane	Agoura Hills	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	12/6/2016	18	2/20/2017	8/20/2018	No	No
437	4180 La Jolla Village Drive	4180 La Jolla Village Dr	La Jolla	SDGE	SD	Workplace	Bollert LeBeau (BBL Inc.)	6/19/2013	10	2/20/2017	8/20/2018	N/A	No
438	Buellton	166 Industrial Way	Buellton	PGE	SF	Workplace	California Highway Patrol	4/12/2016	2	2/20/2017	8/20/2018	N/A	No
439	Oakland	3601 Telegraph Ave	Oakland	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	2/20/2017	8/20/2018	N/A	No
440	Avalon Oak Creek Phase I	29128 Oak Creek Ln	Agoura Hills	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	12/6/2016	30	2/20/2017	8/20/2018	No	No
441	Avalon Walnut Creek	1001 Harvey Dr Apt 156	Walnut Cret	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	12/6/2016	32	2/22/2017	8/22/2018	No	No
442	Los Banos	706 W Pacheco Blvd	Los Banos	PGE	SIV	Workplace	California Highway Patrol	4/12/2016	4	2/23/2017	8/23/2018	N/A	Yes

443 Garden - LIX 805, LLC - 360 South Building 12- 9025	9025 Sydney Ct	San Diego	SDGE	SD	Multi-Family	Garden Communities CA	10/28/2015	6	2/28/2017	8/28/2018	No	No
444 Shea - 88 At Alhambra Place	88 South Garfield	Alhambra	SCE	LA	Multi-Family	Shea Properties	11/9/2016	10	2/28/2017	8/28/2018	No	No
445 Woodland	13739 Andrew Stevens Dr	Woodland	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	2/28/2017	8/28/2018	N/A	No
446 PCT	200 N Sepulveda Blvd	El Segundo	SCE	LA	Workplace	BlackRock	8/4/2015	9	2/28/2017	8/28/2018	N/A	No
447 5684 Bay Street	5684 Bay St	Emeryville	PGE	SF	Multi-Family	BlackRock	8/4/2015	10	2/28/2017	8/28/2018	Yes	No
448 Stockton	2720 N Wilcox Rd	Stockton	PGE	SJV	Workplace	California Highway Patrol	4/12/2016	10	2/28/2017	8/28/2018	N/A	Yes
449 Hollister-Gilroy	740 Renz Ln	Gilroy	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	2/28/2017	8/28/2018	N/A	Yes
450 San Jose	2020 Junction Ave	San Jose	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	2/28/2017	8/28/2018	N/A	No
451 Shea - Reata	24391 Avenida De La Carlota	Laguna Hills	SCE	LA	Multi-Family	Shea Properties	9/28/2016	5	2/28/2017	8/28/2018	No	Yes
452 Euclid	1409 E. Euclid Ave.#1	Ontario	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	3/1/2017	9/1/2018	Yes	Yes
453 Build Inc. - 680 Indiana HOA	315 Linden St	San Francisco	PGE	SF	Multi-Family	Build Inc.	6/19/2015	16	3/6/2017	9/6/2018	Yes	No
454 Buttonwillow	29449 Stockdale Hwy	Bakersfield	PGE	SJV	Workplace	California Highway Patrol	4/12/2016	10	3/8/2017	9/8/2018	N/A	Yes
455 Building #31, 14100 Danielson St.	14100 Danielson St	Poway	SDGE	SD	Workplace	General Atomics	6/9/2015	10	3/9/2017	9/9/2018	N/A	No
456 Building #26, 12385 First American Way	12385 First American Way	Poway	SDGE	SD	Workplace	General Atomics	6/9/2015	10	3/9/2017	9/9/2018	N/A	No
457 EVSA_REV/V2G-SVERDRUP HALL	8615 Discovery Way	La Jolla	SDGE	SD	Publ Int	UCSD	11/18/2016	10	3/10/2017	9/10/2018	N/A	N/A
458 1870 Pacific	1870 Pacific Ave	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2017	9/13/2018	No	No
459 325 9th Ave	325 9th Ave	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2017	9/13/2018	No	No
460 3449 22nd St.	3449 22nd St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2017	9/13/2018	No	No
461 600 Oak	600 Oak St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2017	9/13/2018	No	No
462 Wonderful Company Property-	3901 Via Oro Ave	Long Beach	SCE	LA	Workplace	Wonderful Company Property	7/7/2016	6	3/14/2017	9/14/2018	N/A	No
463 Avalon Simi Valley	1579 E Jefferson Way	Simi Valley	SCE	LA	Workplace	AvalonBay Communities, Inc.	3/30/2015	40	3/14/2017	9/14/2018	Yes	No
464 Sorrento Mesa Business Center	9883 Pacific Heights Blvd Ste E	San Diego	SCE	LA	Workplace	AEW Capital Management, LP	10/24/2016	9	3/16/2017	9/16/2018	N/A	No
465 1660 Bay	1660 Bay St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/17/2017	9/17/2018	No	No
466 1690 North	1690 N Point St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/17/2017	9/17/2018	No	No
467 30401 Agoura Road	30401 Agoura Rd	Agoura Hills	SCE	LA	Workplace	Equity Office Properties Trust	10/4/2016	3	3/20/2017	9/20/2018	N/A	No
468 Valencia Grove	121 E Lugonia Ave	Redlands	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	26	3/22/2017	9/22/2018	Yes	Yes
469 Cushman & Wakefield - 2000 Powell	2000 Powell St	Emeryville	PGE	SF	Workplace	Cushman & Wakefield of California	10/28/2016	20	3/24/2017	9/24/2018	N/A	No
470 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
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	CAL 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	9/31/2018	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
477 A3 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
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 UCSB_6510 El Colegio_Parking lot 50	6510 El Colegio Rd	Santa Barba	PGE	SF	Multi-Family	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	No	No
482 UCSB_Engineering Science Isla Vista_Parking lot 10 Area 1	520 Mesa Rd	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	N/A	N/A
483 UCSB_Recreation Center Field_Parking lot 18	Ocean Rd Garage Lot 18	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	N/A	N/A
484 UCSB_Engineering II_Parking lot 10 Area 2	519 Mesa Rd	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	N/A	N/A
485 UCSB_Kohn Hall_Parking lot 10 Area 4	510 Mesa Rd	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	N/A	N/A
486 UCSB_Elings Hall_Parking lot 10 Area 3	512 Mesa Rd	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	N/A	N/A
487 UCSB_Student Resource Building_Parking lot 22 Area 1	Ocean Rd Garage 22	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	6	4/4/2017	10/4/2018	N/A	N/A
488 UCSB_Multi-Cultural Center_Parking lot 8	Rm 1504 Ucen Rd	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	N/A	N/A
489 UCSB_Events Center Building_Parking lot 22 Area 2	Ocean Rd Garage 22 B	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	N/A	N/A
490 UCSB_Department of Theater and Dance_Parking lot 22 Area 3	Design & Construction Services Lot 22 Garage	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	4/4/2017	10/4/2018	N/A	N/A
491 Cypress	8148 Cypress Ave # 1-5	Fontana	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	4/4/2017	10/4/2018	Yes	Yes
492 Reed	16988 Reed St # 1-9	Fontana	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	4/7/2017	10/7/2018	Yes	Yes
493 MG-MG Properties Group Corporate Office	10505 Sorrento Valley Road Sui	San Diego	SDGE	SD	Workplace	MG Properties	1/26/2016	11	4/12/2017	10/12/2018	N/A	No
494 Dublin	4999 Gleason Dr	Dublin	PGE	SF	Workplace	California Highway Patrol	4/12/2016	10	4/13/2017	10/13/2018	N/A	No
495 Condor	15230 Condor Rd # 1-4	Victorville	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	4/13/2017	10/13/2018	Yes	Yes
496 249 E. Ocean Blvd.	249 E Ocean Blvd	Long Beach	SCE	LA	Workplace	Adler Realty Investments	4/14/2016	10	4/18/2017	10/18/2018	N/A	No
497 Marygold	17668 Marygold Ave # A-d	Bloomington	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	4/18/2017	10/18/2018	Yes	Yes
498 Pepper	9034 Pepper Ave # 1-5	Fontana	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	4/18/2017	10/18/2018	Yes	Yes
499 Casa Feliz Studios	525 S 9th St	San Jose	PGE	SF	Multi-Family	First Community Housing	12/2/2016	8	4/21/2017	10/21/2018	Yes	Yes
500 Alder	9878 Alder Ave	Bloomington	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	4/21/2017	10/21/2018	Yes	Yes
501 eaves Mountain View at Middlefield	555 W Middlefield Rd	Mountain V	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	3/30/2015	10	4/24/2017	10/24/2018	No	No
502 10241 Wateridge	10241 Wateridge Cir	San Diego	SDGE	SD	Workplace	Parallel Capital Partners	11/16/2016	7	4/25/2017	10/25/2018	N/A	No
503 El Paseo Studios	4980 Hamilton Ave	San Jose	PGE	SF	Multi-Family	First Community Housing	12/2/2016	8	4/26/2017	10/26/2018	Yes	No
504 El Cajon	1722 E Main St	El Cajon	SDGE	SD	Workplace	California Highway Patrol	4/12/2016	6	4/26/2017	10/26/2018	N/A	No
505 Acacia Property	9590 Acacia Ave # 1-28	Fontana	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	4	4/27/2017	10/27/2018	Yes	Yes
506 Plaza Towers HOA	838 N Doheny Dr	West Hollyv	SCE	LA	Multi-Family	Plaza Towers HOA	12/14/2016	10	4/27/2017	10/27/2018	No	No
507 Avalon Walnut Ridge II	2992 Santos Ln	Walnut Cree	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	3/30/2015	40	4/28/2017	10/28/2018	No	No
508 Avalon Walnut Ridge I	121 Roble Rd	Walnut Cree	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	3/30/2015	12	4/28/2017	10/28/2018	No	No
509 5731 W. Las Positas Ave	5731 W Las Positas	Pleasanton	PGE	SF	Workplace	Bio-Rad Laboratories	1/13/2015	3	5/2/2017	11/2/2018	N/A	No
510 Maple Plaza	407 N Maple Dr	Beverly Hills	SCE	LA	Workplace	Tishman Speyer	8/26/2016	9	5/2/2017	11/2/2018	N/A	No
511 Kaiser - Richmond	901 Nevin Ave	Richmond	PGE	SF	Publ Int	Kaiser Permanente	10/19/2016	8	5/5/2017	11/5/2018	N/A	N/A
512 Third Street	13629 3rd St # 1364	Yucaipa	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	18	5/5/2017	11/5/2018	Yes	No
513 Kaiser - San Diego MC - Clairemont Mesa	9455 Clairemont Mesa Blvd	San Diego	SDGE	SD	Publ Int	Kaiser Permanente	7/1/2016	10	5/8/2017	11/8/2018	N/A	N/A
514 Kaiser - Viewridge MOB	5251 Viewridge Court	San Diego	SDGE	SD	Publ Int	Kaiser Permanente	7/1/2016	3	5/8/2017	11/8/2018	N/A	N/A
515 Equity - Vista 99 Apartments	99 Vista Montana	San Jose	PGE	SF	Multi-Family	Equity Residential	3/6/2017	10	5/11/2017	11/11/2018	No	No
516 Tern	15722 Tern Rd # 1-5	Victorville	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	2	5/12/2017	11/12/2018	Yes	No
517 eaves South Coast	555 Paularino Ave	Costa Mesa	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	3/30/2015	2	5/12/2017	11/12/2018	No	No
518 eaves Huntington Beach	6700 Warner Ave	Huntington	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	3/30/2015	9	5/12/2017	11/12/2018	No	No

519	eaves Cerritos	11421 & 11454 East 186th Street	Artesia	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	3/30/2015	2	5/12/2017	11/12/2018	No	No
520	Avalon Fashion Valley	7084 Friars Rd	San Diego	SDGE	SD	Multi-Family	AvalonBay Communities, Inc.	3/30/2015	6	5/12/2017	11/12/2018	No	No
521	Bandera	5161 Bandera St	Montclair	SCE	LA	Multi-Family	HACSB (Housing Authority of the County of San Bernardino)	8/15/2016	2	5/19/2017	11/19/2018	Yes	Yes
522	Brookwood Villas Apartment Homes - 1940 Nice Drive	1940 Nice Dr	Corona	SCE	LA	Multi-Family	AEW Capital Management, LP	6/2/2016	2	5/23/2017	11/23/2018	No	No
523	Brookwood Villas Apartment Homes - 1830 Via Pacifica	1830 Via Pacifica	Corona	SCE	LA	Multi-Family	AEW Capital Management, LP	6/2/2016	2	5/23/2017	11/23/2018	No	No
524	Brookwood Villas Apartment Homes - 1885 San Remo	1885 San Remo Dr	Corona	SCE	LA	Multi-Family	AEW Capital Management, LP	6/2/2016	2	5/23/2017	11/23/2018	No	No
525	Brookwood Villas Apartment Homes - 1310 Genova Drive	1310 Genova Dr	Corona	SCE	LA	Multi-Family	AEW Capital Management, LP	6/2/2016	2	5/23/2017	11/23/2018	No	No
526	5700 Warland Dr.	5700 Warland Dr	Cypress	SCE	LA	Workplace	Warland Investments Company	2/22/2017	10	5/23/2017	11/23/2018	N/A	No
527	Brookwood Villas Apartment Homes - 1975 Cannes Drive	1975 Cannes Dr	Corona	SCE	LA	Multi-Family	AEW Capital Management, LP	6/2/2016	2	5/24/2017	11/24/2018	No	No
528	15231 Alton Pkwy	15231 Alton Pkwy	Irvine	SCE	LA	Workplace	AEW Capital Management, LP	6/1/2016	5	5/26/2017	11/26/2018	N/A	No
529	15251 Alton Plaza	15251 Alton Pkwy	Irvine	SCE	LA	Workplace	AEW Capital Management, LP	6/1/2016	5	5/26/2017	11/26/2018	N/A	No
530	9920 Pacific Heights Blvd	9920 Pacific Heights Blvd	San Diego	SDGE	SD	Workplace	Bollert LeBeau (BLB Inc.)	7/27/2016	4	5/26/2017	11/26/2018	N/A	No
531	5760 Fleet Street	5760 Fleet St	Carlsbad	SDGE	SD	Workplace	Bollert LeBeau (BLB Inc.)	7/27/2016	10	5/26/2017	11/26/2018	N/A	No
532	Building #23, 14040 Danielson St	14040 Danielson St	Poway	SDGE	SD	Workplace	General Atomics	6/9/2015	10	5/26/2017	11/26/2018	N/A	No
533	CITYMARK - Celsius	100 Citronica Ln	Lemon Grov	SDGE	SD	Multi-Family	CITYMARK DEV	5/31/2016	10	5/26/2017	11/26/2018	No	Yes
534	eaves Mission Viejo	24950 Via Floreor	Mission Viej	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	3/30/2015	2	5/26/2017	11/26/2018	Yes	No
535	South Coast Villas HOA	1101 West MacArthur Blvd.	Santa Ana	SCE	LA	Multi-Family	South Coast Villas HOA	6/14/2016	12	6/1/2017	12/1/2018	No	No
536	500 Howard	500 Howard St	San Francis	PGE	SF	Workplace	CBRE-SemaConnect	10/17/2006	8	6/5/2017	12/5/2018	N/A	No
537	201 California St	201 California St	San Francis	PGE	SF	Workplace	CBRE-SemaConnect	9/1/2016	4	6/5/2017	12/5/2018	N/A	No
538	Pacific Pointe	2459 Corte Merlango	San Clemen	SDGE	SD	Multi-Family	Lyon Communities	3/15/2016	12	6/5/2017	12/5/2018	No	No
539	Department of Justice	9425 Chesapeake Dr	San Diego	SDGE	SD	Workplace	Chesapeake Whiteside LLP	10/3/2016	4	6/5/2017	12/5/2018	N/A	Yes
540	Coca-Cola Coachella	86375 Industrial Way	Coachella	SCE	LA	Workplace	Coca-Cola Company	3/31/2015	4	1/1/2015	7/1/2016	N/A	No
541	Kaiser Oakland Admin - 2000 Broadway	2000 Broadway	Oakland	PGE	SF	Publ Int	Kaiser Permanente	6/26/2015	4	12/9/2015	6/9/2017	N/A	Yes
542	Kaiser Oakland Admin - 1800 Harrison	1800 Harrison St	Oakland	PGE	SF	Publ Int	Kaiser Permanente	6/26/2015	6	12/9/2015	6/9/2017	N/A	Yes
543	Kaiser Oakland Admin - 410 19th St	410 E 19th St	Oakland	PGE	SF	Publ Int	Kaiser Permanente	6/26/2015	6	12/9/2015	6/9/2017	N/A	Yes
544	Willows	464 N Humboldt Ave	Willows	PGE	SF	Workplace	California Highway Patrol	4/1/2016	10	10/14/2016	4/14/2018	N/A	No
545	Clear Lake	5700 Live Oak Dr	Kelseyville	PGE	SF	Workplace	California Highway Patrol	4/1/2016	16	10/14/2016	4/14/2018	N/A	Yes
546	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
547	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
548	Oroville	2072 3rd St	Oroville	PGE	SF	Workplace	California Highway Patrol	4/1/2016	4	4/19/2017	10/19/2018	N/A	Yes
549	Gold Run	50 Canyon Creek Rd	Gold Run	PGE	SF	Workplace	California Highway Patrol	4/1/2016	4	4/19/2017	10/19/2018	N/A	No
550	450 B Street	450 B St	San Diego	SDGE	SD	Workplace	Bollert LeBeau (BLB Inc.)	7/27/2016	6	6/6/2017	12/6/2018	N/A	Yes
551	Edison Lofts	100 Long Beach Blvd	Long Beach	SCE	LA	Workplace	The Kor Group	1/6/2016	10	6/6/2017	12/6/2018	N/A	No
552	Rincon de Los Esteros	1780 Oakland Rd	San Jose	PGE	SF	Multi-Family	First Community Housing	12/2/2016	24	6/6/2017	12/6/2018	Yes	No
553	eaves Santa Margarita	111 Via Serena	Rancho San	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	3/13/2017	10	6/6/2017	12/6/2018	No	No
554	eaves Lake Forest	22700 Lake Forest Dr	Lake Forest	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	3/31/2017	14	6/6/2017	12/6/2018	No	No
555	HPO SB	672 S Waterman Ave	San Bernard	SCE	LA	Multi-Family	HACSB (Housing Authority of the County of San Bernardino)	4/5/2017	10	6/8/2017	12/8/2018	Yes	Yes
556	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
557	REV-Pangea	P375 Pangea	La Jolla	SDGE	SD	Publ Int	UCSD	12/19/2016	10	6/15/2017	12/15/2018	N/A	No
558	15 Enterprise	15 Enterprise	Aliso Viejo	SCE	LA	Workplace	Lincoln Properties	8/11/2016	10	6/16/2017	12/16/2018	N/A	No
559	UCSB - 4401 Marine Science building_Parking lot 1 Area 1	518 Ucen Road	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	10/31/2016	10	6/19/2017	12/19/2018	N/A	No
560	UCSB_2400 Brenhall Isla Vista_Parking lot 1 Area 2	520 Ucen Rd	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	10/31/2016	10	6/19/2017	12/19/2018	N/A	No
561	Yucaipa Horizons	12279 3rd St	Yucaipa	SCE	LA	Multi-Family	HACSB (Housing Authority of the County of San Bernardino)	4/5/2017	5	6/20/2017	12/20/2018	Yes	No
562	Yucaipa Crest	12385 6th St # 101-923	Yucaipa	SCE	LA	Multi-Family	HACSB (Housing Authority of the County of San Bernardino)	4/5/2017	6	6/23/2017	12/23/2018	Yes	No
563	The Metro at Corona Bldg 2	418 N Main St	Corona	SCE	LA	Multi-Family	Watermark - Wermer Properties	6/10/2016	10	6/26/2017	12/26/2018	No	No
564	15285 Alton Pkwy	15285 Alton Pkwy	Irvine	SCE	LA	Workplace	AEW Capital Management, LP	5/25/2016	5	6/26/2017	12/26/2018	N/A	No
565	691 S Tustin	691 S Tustin St	Orange	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	10	6/27/2017	12/27/2018	N/A	Yes
566	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
567	301 E.Ocean Blvd	301 E Ocean Blvd	Long Beach	SCE	LA	Workplace	Parallel Capital Partners	3/15/2017	10	6/27/2017	12/27/2018	N/A	No
568	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
569	SYSCO	15750 Meridian Pkwy	Riverside	SCE	LA	Workplace	SYSCO	5/18/2016	9	7/7/2017	1/7/2019	N/A	Yes
570	3885 State St.	3885 State St	Santa Barba	PGE	SF	Workplace	REthink Development	10/7/2016	10	7/7/2017	1/7/2019	N/A	No
571	4th Street	217 E 4th St	San Bernard	SCE	LA	Multi-Family	HACSB (Housing Authority of the County of San Bernardino)	4/5/2017	3	7/7/2017	1/7/2019	Yes	Yes
572	Berkeley	754 N Berkeley Ave	San Bernard	SCE	LA	Multi-Family	HACSB (Housing Authority of the County of San Bernardino)	4/5/2017	3	7/7/2017	1/7/2019	Yes	Yes
573	MG-Sterling Village	88 Valle Vista Ave	Vallejo	PGE	SF	Multi-Family	MG Properties	6/15/2015	5	7/13/2017	1/13/2019	No	Yes
574	26940 Theatre Dr.	26940 Theatre Dr	Valencia	SCE	LA	Workplace	CBRE-SemaConnect	12/21/2016	10	7/14/2017	1/14/2019	N/A	No
575	Kaiser - Davis Medical Center	1955 Cowell Blvd	Davis	PGE	SF	Publ Int	Kaiser Permanente	2/22/2016	7	7/14/2017	1/14/2019	N/A	Yes
576	Stanton Maintenance Station	8122 Katella Ave	Stanton	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	9	7/19/2017	1/19/2019	N/A	No
577	Maintenance Station Costa Mesa (District 12)	1090 Bristol St	Costa Mesa	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	10	7/19/2017	1/19/2019	N/A	No
578	San Juan Capistrano (District 12)	32941 Camino Capistrano	San Juan Ca	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	9	7/19/2017	1/19/2019	N/A	No
579	eaves Rancho Penasquitos	10024 Paseo Montrl	San Diego	SDGE	SD	Multi-Family	AvalonBay Communities, Inc.	3/31/2017	19	7/19/2017	1/19/2019	No	No
580	Bolsa Chica Maintenance Station	13072 Old Bolsa Chica Rd	Westminste	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	10	7/20/2017	1/20/2019	N/A	No
581	Lassen/Yosemite	1929 Yosemite Ct	Barstow	SCE	LA	Multi-Family	HACSB (Housing Authority of the County of San Bernardino)	4/5/2017	18	7/20/2017	1/20/2019	Yes	Yes
582	Lugo1425	1425 Lugo 1-8	San Bernard	SCE	LA	Multi-Family	HACSB (Housing Authority of the County of San Bernardino)	4/5/2017	2	7/21/2017	1/21/2019	Yes	Yes
583	3501 Jamboree Rd	3501 Jamboree Rd	Newport Be	SCE	LA	Workplace	CBRE-SemaConnect	7/5/2016	10	7/28/2017	1/28/2019	N/A	No
584	Melissa Court	710 Melissa Ct # 746	Barstow	SCE	LA	Multi-Family	HACSB (Housing Authority of the County of San Bernardino)	4/5/2017	14	7/28/2017	1/28/2019	Yes	No
585	San Diego - Garage	1179 Opportunity Rd	San Diego	SDGE	SD	Workplace	California Department of Transportation (Caltrans)	4/10/2017	10	7/28/2017	1/28/2019	N/A	Yes
586	Avalon Fremont	39939 Stevenson Cmn	Fremont	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	11/3/2016	22	7/28/2017	1/28/2019	No	No
587	Equity - 855 Brannan	855 Brannan St	San Francis	PGE	SF	Multi-Family	Equity Residential	5/25/2017	10	7/29/2017	1/29/2019	N/A	No
588	Maintenance Station Santee (District 11)	8502 Railroad Ave	Santee	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	2	7/31/2017	1/31/2019	N/A	Yes
589	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
590	Avalon La Jolla Colony	7205 Charming Dr	San Diego	SDGE	SD	Multi-Family	AvalonBay Communities, Inc.	4/25/2017	13	8/8/2017	2/8/2019	No	No
591	1500-14 Geneva	1500 Geneva Ave # 14	San Francis	PGE	SF	Multi-Family	PowerTree Services	10/21/2016	2	8/9/2017	2/9/2019	No	No
592	311 Corbet	311 Corbett Ave	San Francis	PGE	SF	Multi-Family	PowerTree Services	10/21/2016	2	8/9/2017	2/9/2019	No	No
593	3809 20th St	3809 20th St	San Francis	PGE	SF	Multi-Family	PowerTree Services	10/21/2016	2	8/9/2017	2/9/2019	No	No
594	Avalon Santa Monica on Main	2000 Main St	Santa Monik	SCE	LA	Multi-Family	AvalonBay Communities, Inc.	1/23/2017	21	8/9/2017	2/9/2019	Yes	No

595 eaves Walnut Creek	1445 Treat Blvd	Walnut Cree	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	12/6/2016	9	8/11/2017	2/11/2019	No	No
596 UCSB_Facilities Management_Parking lot 31 Area 375 A	375 Mesa Road	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	8/14/2017	2/14/2019	N/A	No
597 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
598 UCSB_Facilities Management_Parking lot 31 Area 584 B	584 Mesa Rd	Santa Barba	PGE	SF	Publ Int	UC SANTA BARBARA	12/5/2016	10	8/14/2017	2/14/2019	N/A	No
599 King St	157 E King St	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	8/17/2017	2/17/2019	Yes	Yes
600 Santa Fe Springs	13230 Firestone Blvd	Santa Fe Spr	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	10	8/21/2017	2/21/2019	N/A	Yes
601 11th Street	1077 W 11th St	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	8/21/2017	2/21/2019	Yes	Yes
602 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
603 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
604 Lyon - Palomar Station	2157 Armorlite Drive	San Marcos	SDGE	SD	Multi-Family	Lyon Communities	3/9/2016	18	8/23/2017	2/23/2019	Yes	Yes
605 Turrill	1297 Turrill Ave # 1299	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	8/24/2017	2/24/2019	Yes	Yes
606 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
607 Bixby Office Park	3020 Old Ranch Pkwy	Seal Beach	SCE	LA	Workplace	Parallel Capital Partners	3/28/2017	15	8/29/2017	2/28/2019	N/A	No
608 320 S Sierra, San Bernardino, Dist. 8	320 S Sierra Way	San Bernard	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	10	8/29/2017	2/28/2019	N/A	Yes
609 Del West	28128 Livingston Ave	Valencia	SCE	LA	Workplace	Del West	2/27/2017	10	8/31/2017	2/28/2019	N/A	No
610 The Alhambra Group-Headquarters	41635 Enterprise Cir N Ste C	Temecula	SCE	LA	Workplace	The Alhambra Group	10/31/2016	9	8/31/2017	2/28/2019	N/A	No
611 Lynwood	1470 E Lynwood Dr	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	9/1/2017	3/1/2019	Yes	Yes
612 2nd Street EAST	205 E 2nd St	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	9/1/2017	3/1/2019	Yes	Yes
613 Keeton Construction	41635 Enterprise Cir N Ste A	Temecula	SCE	LA	Workplace	Keeton Construction Co. Inc	10/25/2016	10	9/5/2017	3/5/2019	N/A	No
614 CHW - Vista North Santa Fe	301 N Santa Fe Ave	Vista	SDGE	SD	Multi-Family	CHW	8/30/2017	5	9/5/2017	3/5/2019	Yes	Yes
615 Maplewood Office	1738 W 9th St	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	9/8/2017	3/8/2019	Yes	Yes
616 The Metro at Corona Bldg 3	422 North Main Street	Corona	SCE	LA	Multi-Family	Watermarke - Wermer Properties	6/10/2016	10	9/8/2017	3/8/2019	No	Yes
617 San Diego - Lab	7177 Opportunity Rd	San Diego	SDGE	SD	Workplace	California Department of Transportation (Caltrans)	4/10/2017	10	9/19/2017	3/19/2019	N/A	Yes
618 1340 Treat Blvd	1340 Treat Blvd	Walnut Cree	PGE	SF	Workplace	CBRE-SemaConnect	12/16/2016	10	9/20/2017	3/20/2019	N/A	No
619 Kendall Park Apartments	2490 Kendall Dr	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	4	9/22/2017	3/22/2019	Yes	Yes
620 Mountain Pass	94200 Clark Mountain Rd	Nipton	SCE	LA	Workplace	California Highway Patrol	4/12/2016	10	9/26/2017	3/26/2019	No	No
621 Parkloft Condominium Owners Association-	877 Island Ave	San Diego	SDGE	SD	Multi-Family	Parkloft Condominium Owners Association	8/4/2016	20	9/27/2017	3/27/2019	No	Yes
622 25520 Commercentre Dr.	25520 Commercentre Dr	Lake Forest	SCE	LA	Workplace	CBRE-SemaConnect	12/21/2016	10	9/28/2017	3/28/2019	N/A	No
623 Maplewood Homes (Whitney Young Clinic)	1755 Maple St	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	6	9/29/2017	3/29/2019	Yes	Yes
624 Pittsburgh USD - Facilities Office	3200 Loveridge	Pittsburg	PGE	SF	Publ Int	Pittsburgh Unified School District	7/27/2017	8	10/2/2017	4/2/2019	N/A	Yes
625 1500 Quail Street	1500 Quail St	Newport Be	SCE	LA	Workplace	RiverRock Real Estate Group	6/22/2017	10	10/3/2017	4/3/2019	No	No
626 Chroma System Solutions Office	19772 Pauling	Foothill Ran	SCE	LA	Workplace	Chroma System Solutions, Inc	2/13/2017	10	10/3/2017	4/3/2019	N/A	No
627 Deseret	1050 Deseret Ave	Barstow	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	3	10/6/2017	4/6/2019	Yes	Yes
628 6262 Lusk Blvd.	6262 Lusk Blvd	San Diego	SDGE	SD	Workplace	Bollert LeBeau (BLB Inc.)	6/12/2017	10	10/10/2017	4/10/2019	N/A	No
629 South 7th	421 S 7th Ave	Barstow	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	4	10/16/2017	4/16/2019	Yes	Yes
630 One Enterprise	1 Enterprise	Aliso Viejo	SCE	LA	Workplace	AEW Capital Management, LP	3/22/2016	10	10/26/2017	4/26/2019	No	No
631 25510 Commercentre Dr.	25510 Commercentre Dr	Lake Forest	SCE	LA	Workplace	CBRE-SemaConnect	12/21/2016	10	10/27/2017	4/27/2019	No	No
632 BUWW Coverings California Headquarters	25767 Jefferson Ave	Murrieta	SCE	LA	Workplace	BUWW Coverings California	10/7/2016	10	10/31/2017	4/30/2019	N/A	No
633 Pittsburgh USD - District Office	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
634 Pittsburgh USD - Pittsburgh High School	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
635 Elan at River Oaks	345 Village Center Dr	San Jose	PGE	SF	Multi-Family	Shea Properties	4/4/2017	80	11/6/2017	5/6/2019	No	No
636 Oasis Senior Center REV	801 Narcissus Ave	Corona Del	SCE	LA	Publ Int	City of Newport Beach	10/3/2017	6	11/9/2017	5/9/2019	N/A	No
637 Rio San Diego Tower	9095 Rio San Diego Dr	San Diego	SDGE	SD	Workplace	BlackRock	8/10/2017	10	11/9/2017	5/9/2019	N/A	No
638 25550 Commercentre Dr.	25550 Commercentre Dr	Lake Forest	SCE	LA	Workplace	CBRE-SemaConnect	12/21/2016	10	11/10/2017	5/10/2019	N/A	No
639 2 Polaris Way	2 Polaris Way	Aliso Viejo	SCE	LA	Workplace	CBRE	9/16/2016	10	11/10/2017	5/10/2019	N/A	No
640 1 Polaris Way	1 Polaris Way	Aliso Viejo	SCE	LA	Workplace	CBRE	9/16/2016	10	11/10/2017	5/10/2019	N/A	No
641 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
642 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
643 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
644 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
645 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
646 Marina Park REV	1600 W Balboa Blvd	Newport Be	SCE	LA	Publ Int	City of Newport Beach	10/3/2017	2	11/14/2017	5/14/2019	N/A	No
647 Davidson	1315 Davidson Ave	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/5/2017	2	11/17/2017	5/17/2019	Yes	Yes
648 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
649 City Hall REV	100 Civic Center Dr	Newport Be	SCE	LA	Publ Int	City of Newport Beach	10/3/2017	7	12/4/2017	6/4/2019	N/A	No
650 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
651 REV-Athens WEST 1/6	9746 Athena Cir.	La Jolla	SDGE	SD	Publ Int	UCSD	6/1/2015	10	12/4/2017	6/4/2019	N/A	No
652 REV-Athens EAST 2/6	9742 Health Sciences Drive	La Jolla	SDGE	SD	Publ Int	UCSD	6/1/2015	10	12/9/2017	6/9/2019	N/A	No
653 625 W. Alluvial Avenue	625 W Alluvial Ave	Fresno	PGE	SIV	Workplace	Granum Partners	1/23/2017	10	12/5/2017	6/5/2019	N/A	Yes
654 Foothill Plaza -27442 Portola Parkway	27442 Portola Pkwy	Foothill Ra	SCE	LA	Workplace	CBRE-SemaConnect	1/18/2017	10	12/20/2017	6/20/2019	N/A	No
655 HPO VV	15465 Seneca Rd	Victorville	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	5/15/2017	2	12/20/2017	6/20/2019	No	Yes
656 Williams -740 E Williams St	740 E Williams St	Barstow	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	12/26/2017	8	5/15/2017	11/15/2018	Yes	Yes
657 J Street	630 J Street	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	12/27/2017	2	5/15/2017	11/15/2018	Yes	Yes
658 HACSB Main Office	715 E Brier Dr	San Bernard	SCE	LA	Workplace	HACSB [Housing Authority of the County of San Bernardino]	10/28/2016	10	1/2/2018	7/2/2019	No	Yes
659 North E	4181 North E Street	Bernardino	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	4/10/2017	2	1/5/2018	7/5/2019	No	Yes
660 Yucaipa Terrace	12435 6th St # 101-1005	Yucaipa	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	5/15/2017	2	1/5/2018	7/5/2019	No	Yes
661 REV-Hopkins Garage	P342 Level 2 Hopkins Drive	La Jolla	SDGE	SD	Publ Int	UCSD	12/9/2016	20	1/15/2018	7/15/2019	No	No
662 Newport Coast Community Center REV	6401 San Joaquin Hills Rd	Coast	SCE	LA	Publ Int	City of Newport Beach	11/1/2017	8	1/15/2018	7/15/2019	No	No
663 REV-Hillcrest Arbor Hillcrest	294 West Arbor	San Diego	SDGE	SD	Workplace	UCSD	11/1/2017	6	1/15/2018	7/15/2019	No	No
664 30031 Ahern Ave	30031 Ahern Ave	Union City	PGE	SF	Workplace	Mizuho OSI	12/22/2016	10	1/17/2018	7/17/2019	No	No
665 NU_Scripps Ranch	9980 Carroll Canyon Rd	San Diego	SDGE	SD	Workplace	National University	2/28/2017	10	1/22/2018	7/22/2019	No	No
666 130 E Ortega St	130 E Ortega St	Barbara	SCE	LA	Workplace	State of California II	7/25/2017	10	1/23/2018	7/23/2019	No	No
667 City of Long Beach-Fleet Yard	2600 Temple Ave	Long Beach	SCE	LA	Workplace	City of Long Beach	10/25/2017	10	1/26/2018	7/26/2019	No	No
668 Moxa Americas, Inc.Headquarters	601 Valencia Ave Ste 100	Brea	SCE	LA	Workplace	Moxa Americas, Inc.	12/7/2016	10	2/14/2018	8/14/2019	No	No
669 REV-P 703 ECUF	P703 Regents Road West Lot	La Jolla	SDGE	SD	Publ Int	UCSD	12/22/2016	10	2/15/2018	8/15/2019	No	No
670 NU_Administrative Headquarters	11355 N Torrey Pines Rd	La Jolla	SDGE	SD	Workplace	National University	2/28/2017	10	2/21/2018	8/21/2019	No	No

671 1808 N Batavia (District 12)	1808 N Batavia St	Orange	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	10	2/22/2018	8/22/2019	N/A	Yes
672 4540 W Century Bl	4540 W Century Blvd	Inglewood	SCE	LA	Workplace	State of California II	7/25/2017	10	2/26/2018	8/26/2019	No	No
673 Cresleigh Homes Corp- Garnet Creek	5002 Jewell St	Rocklin	PGE	SF	Multi-Family	Cresleigh Homes Corp	1/5/2016	10	3/8/2018	9/8/2019	No	No
674 100 Broderick	100 Broderick St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
675 106 Sanchez	106 Sanchez St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
676 1260 Broadway	1260 Broadway	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
677 1301 Leavenworth	1301 Leavenworth St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
678 1340 Taylor	1340 Taylor St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
679 1520 Gough	1520 Gough St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
680 1801 Gough	1801 Gough St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
681 1840 Clay	1840 Clay St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
682 240 Cumberland	240 Cumberland St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
683 2500 Van Ness	2500 Van Ness Ave	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
684 2600 Van Ness	2600 Van Ness Ave	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
685 2677 Larkin	2677 Larkin St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
686 2898 Jackson	2898 Jackson St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
687 2975 Van Ness	2975 Van Ness Ave	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
688 3210 Gough	3210 Gough St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
689 3783 20th St	3783 20th St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
690 3820 Scott	3820 Scott St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
691 500 Stanyan	500 Stanyan St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
692 691 O'Farrell	691 O'Farrell St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
693 78 Buchanan	78 Buchanan St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
694 915 Pierce	915 Pierce St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
695 950 Franklin	950 Franklin St	San Francisco	PGE	SF	Multi-Family	PowerTree Services	10/24/2016	2	3/13/2018	9/13/2019	No	No
696 NU_Library System Facility	9393 Lightwave Ave	San Diego	SDGE	SD	Workplace	National University	2/28/2017	10	3/21/2018	9/21/2019	No	No
697 Foothill Plaza - 27422 Portola Parkway	27422 Portola Pkwy	Foothill Ran	SCE	LA	Workplace	CBRE-SemaConnect	1/18/2017	10	3/26/2018	9/26/2019	N/A	No
698 371 West 3rd St	371 W 3rd St	San Bernard	SCE	LA	Workplace	State of California II	7/25/2017	10	3/30/2018	9/30/2019	No	No
699 Building #22, 13970 Stowe Dr	13970 Stowe Dr	Poway	SDGE	SD	Workplace	General Atomics	7/21/2016	10	4/3/2018	10/3/2019	N/A	No
700 1690 Scenic Drive	1690 Scenic Ave	Costa Mesa	SCE	LA	Workplace	Klein Investments Family	6/9/2017	10	4/23/2018	10/23/2019	N/A	No
701 Kaiser - Harbor City	25 South Vermont Ave	Harbor City	SCE	LA	Workplace	Kaiser Permanente	9/12/2017	20	4/30/2018	10/30/2019	N/A	No
702 Irvine - 6681 Marine Way	6681 Marine Way	Irvine	SCE	LA	Workplace	California Department of Transportation (Caltrans)	4/10/2017	4	5/8/2018	11/8/2019	N/A	No
703 Building #14, 14107 Stowe Dr	14107 Stowe Dr	Poway	SDGE	SD	Workplace	General Atomics	7/21/2016	10	5/14/2018	11/14/2019	N/A	No
704 The Vineyard Restaurant	605 S I St	Madera	PGE	SIV	Workplace	The Vineyard Restaurant	1/27/2016	10	5/21/2018	11/21/2019	N/A	Yes
705 Jefferson at Carmel Mountain Ranch	11832 Stoney Peak Dr	San Diego	SDGE	SD	Multi-Family	BlackRock	3/15/2018	10	5/25/2018	11/25/2019	No	No
706 REV-Rady	P357 John Jay Hopkins Drive	La Jolla	SDGE	SD	Publ Int	UCSD	6/1/2015	10	5/31/2018	11/30/2019	N/A	No
707 Avalon Campbell	508 Railway Ave	Campbell	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	6/1/2018	20	6/1/2018	12/1/2019	Yes	No
708 The Plaza Pacific Beach	1801 Diamond St	San Diego	SDGE	SD	Multi-Family	The Plaza Pacific Beach	5/23/2017	18	6/25/2018	12/25/2019	No	No
709 Sequoia Property	17426 Sequoia St	Hesperia	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/16/2016	10	7/18/2018	1/18/2020	Yes	No
710 Sudberry_Terraces_CP_Guild Mortgage	5887 Copley Dr Fl 4	San Diego	SDGE	SD	Workplace	Sudberry Properties, Inc.	5/31/2018	2	8/1/2018	2/1/2020	No	Yes
711 Redwood Terrace	8181 Redwood Ave., #101A-2030	Fontana	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/16/2016	20	8/3/2018	2/3/2020	Yes	No
712 Sunnyside Townhomes	15188 & 15212 Sequoia	Hesperia	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/16/2016	10	8/3/2018	2/3/2020	Yes	No
713 Sunrise Vista	755 E Virginia Way	Barstow	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/16/2016	20	8/3/2018	2/3/2020	Yes	No
714 44812 Sierra Highway	44812 Sierra Hwy	Lancaster	SCE	LA	Publ Int	GreenCommuter (Lancaster)	10/27/2017	10	8/8/2018	2/8/2020	No	No
715 Sunol	4751 Hwy 680	Sunol	PGE	SF	Workplace	California Highway Patrol	8/9/2017	10	8/9/2018	2/9/2020	No	No
716 Oakland - Traffic Management Center	111 Grand Ave	Oakland	PGE	SF	Workplace	California Highway Patrol	8/9/2017	10	8/23/2018	2/23/2020	No	No
717 San Jose - 297 West Hedding St	297 W Hedding St	San Jose	PGE	SF	Workplace	State of California II	7/25/2017	10	8/24/2018	2/24/2020	No	No
718 Merced - 1205 West 18th St	1205 W 18th St	Merced	PGE	SIV	Workplace	State of California II	7/25/2017	10	8/28/2018	2/28/2020	No	No
719 Modesto - 629 12th St	629 12th St	Modesto	PGE	SIV	Workplace	State of California II	7/25/2017	10	8/28/2018	2/28/2020	No	No
720 REV-SIO MS Hubbs	P007-discovery Way	La Jolla	SDGE	SD	Publ Int	UCSD	12/22/2016	10	8/28/2018	2/28/2020	No	No
721 Fresno - 2555 South Elm Ave	2555 S Elm Ave	Fresno	PGE	SIV	Workplace	State of California II	7/25/2017	10	8/28/2018	2/28/2020	No	No
722 Hugh Burns State Office Bldg	2550 Mariposa Mall	Fresno	PGE	SIV	Workplace	Department of General Services	6/9/2017	6	9/11/2018	3/11/2020	No	Yes
723 Fresno Water Resources	3374 E Shields Ave	Fresno	PGE	SIV	Workplace	Department of General Services	6/9/2017	2	9/11/2018	3/11/2020	No	Yes
724 Surface Lot - Fleet Lot 49	345 W Ash St	San Diego	SDGE	SD	Workplace	Department of General Services	6/9/2017	8	9/11/2018	3/11/2020	No	Yes
725 Mission Valley	7575 Metropolitan Dr	San Diego	SDGE	SD	Workplace	Department of General Services	6/9/2017	22	9/11/2018	3/11/2020	No	Yes
726 Stockton SOB	31 E Channel St	Stockton	PGE	SF	Workplace	Department of General Services	6/9/2017	4	9/11/2018	3/11/2020	No	Yes
727 Redding SOB	2139 Main St	Red Bluff	PGE	SIV	Workplace	Department of General Services	6/9/2017	4	9/11/2018	3/11/2020	No	Yes
728 San Diego State Office Bldg.	1350 Front St	San Diego	SDGE	SD	Workplace	Department of General Services	6/9/2017	13	9/11/2018	3/11/2020	No	Yes
729 Santa Rosa SOB	50 D St	Santa Rosa	PGE	SF	Workplace	Department of General Services	6/9/2017	2	9/11/2018	3/11/2020	No	Yes
730 SD CalTrans Dist. 11 HQ Bldg.	4050 Taylor St	San Diego	SDGE	SD	Workplace	Department of General Services	6/9/2017	14	9/12/2018	3/12/2020	No	Yes
731 Chico - 240 West 7th St	240 W 7th St	Chico	PGE	SIV	Workplace	State of California II	7/25/2017	10	9/28/2018	3/28/2020	No	No
732 REV-One Miramar	3712 Miramar N	San Diego	SDGE	SD	Multi-Family	UCSD	1/13/2017	10	10/4/2018	4/4/2020	No	No
733 REV-Campus Services Center	P678 - P680 Csc Greenhouse Lane	La Jolla	SDGE	SD	Publ Int	UCSD	12/9/2016	10	10/10/2018	4/10/2020	No	No
734 Cordelia East	3895 Interstate 80	Suisun	PGE	SF	Workplace	California Highway Patrol	8/9/2017	10	10/18/2018	4/18/2020	No	No
735 Santa Rosa - 606 Healdsburg Ave	606 Healdsburg Ave	Santa Rosa	PGE	SF	Workplace	State of California II	7/25/2017	10	10/18/2018	4/18/2020	No	No
736 Coral Tree Business Center	1210 E 223rd St # 1250	Carson	SCE	LA	Workplace	AEW Capital Management, LP	9/1/2016	10	10/26/2018	4/26/2020	No	Yes
737 Arrowhead Woods	1650 W 16th St # 121-914	San Bernard	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	8/15/2016	10	11/2/2018	5/2/2020	Yes	Yes
738 Desert Village	14469 Rodeo Dr # 1-46	Victorville	SCE	LA	Multi-Family	HACSB [Housing Authority of the County of San Bernardino]	3/29/2018	10	11/5/2018	5/5/2020	Yes	Yes
739 Kaiser - Redwood City	1150 Veterans Blvd	Redwood Cl	PGE	SF	Publ Int	Kaiser Permanente	8/3/2018	10	12/4/2018	6/4/2020	No	No
740 Brookhollow - 1600 E St. Andrew	1600 E Saint Andrew Pl	Santa Ana	SCE	LA	Workplace	THE BROOKHOLLOW GROUP	6/27/2017	10	12/4/2018	6/4/2020	No	Yes
741 3011 Townsgate Road	3011 Townsgate Rd	Westlake Vi	SCE	LA	Workplace	CBRE-SemaConnect	9/6/2016	10	12/5/2018	6/5/2020	No	No
742 Avalon Ocean Avenue	1150 Ocean Ave	San Francisco	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	11/3/2016	8	5/12/2017	11/12/2018	Yes	No
743 Avalon on The Alameda	1300 the Alameda	San Jose	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	11/3/2016	31	4/4/2017	10/4/2018	No	No
744 AVA Nob Hill	965 Sutter St	San Francisco	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	1/26/2017	16	4/4/2017	10/4/2018	No	Yes
745 Avalon Sunset Towers	8 Locksley Ave Ofc	San Francisco	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	12/6/2016	4	3/24/2017	9/24/2018	No	No
746 Avalon at Cahill Park	754 the Alameda	San Jose	PGE	SF	Multi-Family	AvalonBay Communities, Inc.	9/19/2016	28	3/20/2017	9/20/2018	No	No

747 Avalon Silicon Valley

1257 Lakeside Dr

Sunnyvale PGE SF

Multi-Family

AvalonBay Communities, Inc.

6/22/2016

40

6/30/2016

12/30/2017

No

No

Total:

6431

114

158

**Appendix E**

**Shared Statistical Usage Data – Usage by Site**

See attached.



## Shared Statistical Usage Data – Usage by Site

Reporting Period Calendar Year 2018

Site #	User Count	Sum of sessions	Sum of kWh	Hours
1	219	1,828	17,696	651
2	1173	11,023	171,876	6,070
3	1212	7,659	95,946	3,408
4	740	6,000	84,551	2,973
5	560	4,679	85,505	2,971
6	852	6,078	78,298	2,933
7	425	4,744	85,589	3,035
8	251	1,174	16,525	629
9	372	2,615	28,013	952
10	114	491	6,877	225
11	849	9,892	127,014	4,507
12	1303	13,082	211,025	7,300
13	1205	11,968	192,656	6,308
14	940	10,443	167,530	5,834
15	149	835	14,588	439
16	876	12,365	204,682	6,624
17	182	1,314	19,908	735
18	393	3,954	65,648	2,161
19	279	2,394	37,746	1,379
20	726	6,038	84,700	2,750
21	931	7,443	91,265	3,175
22	603	4,151	54,868	1,839
23	714	6,799	81,860	3,048
24	610	3,353	40,854	1,412
25	245	2,227	29,684	1,044
26	400	1,542	25,682	833
27	371	2,444	33,533	1,202
28	551	4,728	70,939	2,337
29	1413	11,540	141,379	4,880
30	235	1,471	19,552	616
31	636	6,842	108,268	3,757
32	346	2,557	36,626	1,195
33	427	3,816	54,053	1,793
34	435	5,764	88,111	3,234
35	482	5,556	75,257	2,903
36	766	11,638	167,489	5,689
37	512	2,914	43,524	1,520

38	897	5,066	66,872	2,380
39	852	5,331	65,311	2,427
40	438	1,914	27,167	940
41	1288	7,809	106,948	3,738
42	711	4,886	76,976	2,513
43	540	2,084	28,966	969
44	425	3,793	54,973	1,974
45	431	2,166	29,282	1,008
46	644	7,525	138,697	4,426
47	1249	11,334	155,553	5,250
48	879	8,408	145,882	4,734
49	733	3,215	44,557	1,568
50	291	1,882	29,973	1,033
51	298	3,382	44,273	1,574
52	576	5,114	67,766	2,286
53	945	8,443	148,384	4,802
54	813	5,671	80,496	2,735
55	740	7,578	104,817	3,497
56	921	12,283	180,019	5,754
57	519	2,459	42,206	1,415
58	459	3,775	56,701	1,840
59	343	1,399	18,595	693
60	386	1,690	23,732	821
61	400	3,105	40,225	1,372
62	563	5,801	80,173	2,627
63	423	3,407	43,291	1,655
64	436	3,675	49,790	1,709
65	809	6,055	78,898	2,853
66	437	3,772	56,519	1,901
67	178	1,342	18,067	679
68	335	3,290	44,201	1,519
69	349	1,632	24,433	840
70	979	11,732	183,773	6,323
71	1035	8,578	115,258	3,940
72	1039	10,307	122,746	4,741
73	692	6,191	99,315	3,265
74	829	12,900	239,757	8,236
75	818	7,386	109,277	3,634
76	940	8,659	123,353	3,989
77	106	518	10,504	371
78	280	2,362	32,079	1,091

79	435	3,869	56,440	1,936
80	524	9,224	170,690	5,570
81	684	3,976	59,155	1,976
82	690	9,435	163,890	5,259
83	762	11,166	187,790	6,141
84	883	6,945	89,158	3,134
85	641	4,564	68,259	2,171
86	838	2,632	34,641	1,248
87	635	5,303	75,123	2,592
88	276	1,976	26,271	893
89	468	3,181	37,716	1,343
90	234	1,159	17,576	574
91	382	2,383	34,295	1,104
92	484	4,458	61,694	2,073
93	720	2,317	33,370	1,072
94	139	1,405	20,113	637
95	420	3,448	48,776	1,638
96	251	1,265	23,069	774
97	1028	7,373	115,597	4,062
98	306	2,380	33,835	1,240
99	511	3,363	48,279	1,764
100	505	6,779	101,108	3,358
101	889	8,943	143,508	4,966
102	371	1,996	38,079	1,277
103	738	6,298	82,170	2,940
104	444	4,584	58,739	1,962
105	282	1,930	25,489	905
106	1212	8,564	113,529	3,991
107	926	7,597	137,261	4,466
108	1534	15,822	245,758	8,353
109	613	5,680	84,007	2,850
110	412	6,264	118,113	3,959
111	763	7,903	95,505	3,259
112	328	2,448	44,753	1,496
113	1063	6,890	91,971	3,229
114	258	1,633	21,022	720
115	600	3,696	62,973	2,165
116	457	3,819	52,712	1,802
117	484	2,671	30,476	1,253
118	1124	9,648	147,435	4,934
119	495	4,016	55,601	1,911

120	328	3,223	43,552	1,467
121	385	4,102	54,955	1,827
122	311	1,988	28,031	927
123	707	9,833	165,980	4,891
124	365	4,490	65,676	2,143
125	1267	9,606	119,857	4,169
126	851	11,515	221,359	7,616
127	546	4,901	63,048	2,203
128	540	4,733	57,972	1,978
129	747	3,048	40,793	1,539
130	1341	13,588	224,986	7,443
131	527	1,645	24,518	806
132	933	9,116	149,929	5,045
133	952	10,855	155,040	5,128
134	297	2,722	36,912	1,175
135	585	5,445	72,869	2,603
136	532	3,713	49,228	1,622
137	683	5,320	71,807	2,322
138	798	9,511	144,069	4,706
139	616	7,279	92,238	3,172
140	971	6,358	97,527	3,178
141	466	3,390	44,237	1,475
142	1162	10,796	202,547	6,530
143	401	3,054	39,619	1,354
144	1019	9,061	149,497	5,153
145	1119	7,326	99,626	3,459
146	181	669	8,852	283
147	694	6,710	106,301	3,600
148	477	3,749	49,161	1,625
149	917	8,491	114,120	3,889
150	370	1,860	26,639	871
151	287	1,331	17,468	673
152	462	5,054	71,235	2,432
153	1246	8,948	128,908	4,423
154	861	6,491	101,918	3,411
155	884	7,096	99,178	3,293
156	366	8,146	121,850	4,277
157	1495	25,806	338,262	11,255
158	163	2,489	33,277	1,052
159	659	6,918	102,109	3,426
160	767	7,547	99,021	3,384

161	1177	7,431	112,774	3,711
162	839	9,926	147,603	4,922
163	1471	12,602	164,801	5,603
164	1303	10,726	145,198	4,974
165	112	544	9,496	321
166	1117	14,793	272,002	8,342
167	132	564	7,307	264
168	197	1,103	15,094	578
169	488	4,775	61,776	2,138
170	694	3,527	47,221	1,562
171	349	3,312	62,817	2,145
172	606	7,018	92,838	3,070
173	200	864	11,708	505
174	1052	8,340	130,190	4,434
175	384	3,642	56,866	1,860
176	263	1,921	22,873	815
177	444	6,049	93,067	3,264
178	233	1,676	26,600	1,019
179	541	3,097	45,071	1,457
180	228	2,334	29,066	1,068
181	371	2,152	30,212	988
182	691	9,278	134,416	4,448
183	758	8,458	113,490	3,862
184	351	2,104	40,732	1,376
185	835	9,868	179,784	5,735
186	311	3,930	48,955	1,880
187	281	961	14,638	525
188	519	5,630	87,838	3,060
189	312	1,145	18,036	631
190	647	5,452	77,424	2,590
191	534	3,121	45,966	1,479
192	315	2,147	25,962	980
193	296	1,628	24,539	862
194	1026	8,728	126,015	4,347
195	264	1,717	23,235	731
196	866	13,701	249,011	8,512
197	244	1,732	26,871	875
198	531	4,611	61,754	2,125
199	330	1,232	18,611	609
200	1360	10,024	138,511	4,683
201	564	3,601	62,484	2,093

202	952	7,780	97,653	3,529
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EVgo re-built a location on at San Diego Tech Center and completed installation of Hollywest Promenade (pending energization). These stations reported no usage in CY 2018.

**Appendix E**

**Settlement Expenditures**

See attached.  
[CONFIDENTIAL]

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