Third Quarterly Progress Report to California Public Utilities Commission Electric Vehicle Charging Station Project

PUBLIC, NON-CONFIDENTIAL VERSION

For the period June 6, 2013 through September 5, 2013 Submitted October 4, 2013 by NRG EV Services LLC on behalf of the Dynegy Parties¹

EXECUTIVE SUMMARY

During the third quarter of the EV Charging Station Project, NRG EV Services LLC (NRG) completed its first Freedom Station installation and moved forward with construction and permitting on fourteen additional sites. Progress has been slowed by transactional hurdles caused by the need to align the interests of multiple stakeholders.

On the Make-Readies, NRG continues to aggressively pursue leads and conduct site assessments. We have been revising our model in response to feedback from potential hosts, but there is significant resistance in the marketplace to the dedicated charging required by the Agreement.

NRG has continued to build personnel and office support for the EV Charging Station Project. We opened up our West Los Angeles office in the third quarter, which will serve as the California headquarters for the project. Total staff in California is now 17 full-time equivalents among three office locations in the state.

INSTALLATION OF PUBLIC EV CHARGING STATIONS (FREEDOM STATIONS)

Installations

As of September 5, 2013, NRG has completed one Freedom Station, at Westlake Shopping Center in Daly City (SF Bay Area). The station was installed in June and tested for two months to fine tune the networking and control, as well as to make modifications that improve service. In addition to regular onsite visits from technicians, NRG recruited a team of more than 20 "test pilots" to assist in the validation efforts. The test pilots are current EV drivers who helped NRG use the system on a daily basis and report any challenges. These individuals were critical to eliminating the normal challenges of a new operation. They reported authentication issues from time to time. They also helped to validate training of NRG eVgo's 24-hour, 365-day on-shore customer call center agents. Perhaps most importantly, in this busy shopping center, "ICE'ing" of the parking spots, in which an internal combustion engine (ICE) vehicle parks in the EV-only space, was an ongoing concern. NRG utilized input from the test pilots and the camera installed at the station to make improvements to the station, such as increased striping and signage. Our site host for this property, Kimco Realty, also played a critical role with their security guard protecting the stations for EV usage. Now, the station is robust and operating very successfully.

¹ Capitalized terms not otherwise defined herein shall have the meaning ascribed to such terms in the Long-Term Contract Settlement Agreement (Agreement).

It is not anticipated that new stations will require significant modifications as a result of this extensive testing.

Site Development

Our site development team has identified and is actively working on 93 potential properties for Freedom Stations. As of September 5, 2013, two were under construction, both in the SF Bay Area. Six additional sites were fully permitted (two each in the LA Basin, San Diego County and the SF Bay Area). Another six sites were submitted for permitting.

We have entered into master agreements with four large hosts that own multiple properties. A reasonable estimate is that these hosts' properties have the capacity to site 91 Freedom Stations, as set forth on confidential <u>Appendix A</u>.

Assessment and Analysis

The team continues to develop new relationships for additional property hosts. There are multiple property owners and retailers in various stages of discussions. Recruiting is occurring through direct outreach and promotion at conferences for key retailers and retail property owners. NRG is confident that there will be additional property hosts signed during the next reporting period.

Recruitment and final approval of property hosts remains the most significant challenge faced to date in construction of the Freedom Network. Despite a generous offer to fully fund all capital and operating costs, the property hosts are slow to accept the offer. Those that have signed are true leaders in their industry. Even for those companies that have signed, however, NRG has encountered additional challenges bringing contracts to completion. Foremost among these is the approval of the tenant (in the case of landlord hosts) or landlord (in the case of tenant hosts). Many centers offer tenants the right to refuse changes that occur in the parking field, and those rights overlap certain parking spaces. Most tenants require landlord approval for physical improvements that occur on the property or the use of the property by third party operators. These approvals take time to work through. Once they are achieved, an additional site-specific contract or addendum to address these concerns is typically required.

This early approval work is required for nearly every site and NRG has anticipated much of this work for 2014 to enable the company to increase its pace and meet the targets for remaining settlement years.

Low-Income Public Use Microdata Areas

In each geographical region, NRG is required to install 20% of the Minimum Freedom Station Count in Public Use Microdata Areas ("PUMAs") where the median income is in the lowest 1/3 of all PUMAs in such region. NRG engaged California Environmental Associates ("CEA") to identify the applicable PUMAs. CEA prepared a preliminary report using the PUMA regions established pursuant to the 2000 United States census, using income data from the 2010 American Community Survey 1-Year Estimates published by the U.S. Census Bureau.

The Agreement requires that the PUMA geographical regions be based on 2010 census data. As of September 5, 2013, the latest available income data - the 2011 American Community Survey – continued to use the PUMA maps from the 2000 census. On September 19, 2013, the 2012 American Community Survey income data was released using the new 2010 PUMA maps. Using this data, NRG has identified those PUMAs in which the median incomes are in the lowest one-third among all of the PUMAs in a given region. These PUMAs are identified on Appendix C attached hereto. NRG will be using this 2012 data as the basis for the low-income PUMA updates in all future quarterly and annual status reports. NRG has engaged a GIS specialist to develop a mapping solution that enables the Freedom Station site developers to quickly determine whether a prospect site falls within one of these target PUMAs.

The Westlake Shopping Center Freedom Station is not located in a low-income PUMA. However, several of the sites currently in development and under construction are located in low-income PUMAs.

INSTALLATION OF MAKE READY STUBS AND MAKE READY ARRAYS

Status of Make-Readies Sites

The first step to installing a Make-Ready Stub is assessing a potential Make-Ready Site to determine its viability for cost, use case and settlement criteria. The result is a site design and cost estimate. Following this initial assessment, NRG must enter into negotiations with the property owner and execute a "Ready for EV" Host Charging Station Agreement.

To date, NRG has conducted 272 site assessments. Of these sites, 206 are Multi-Family Housing Sites and 66 are Workplace Sites, and they would equate to approximately 1,500 Make-Ready Stubs.

Overall, NRG has fully executed agreements with respect to 5 sites, representing 68 Make-Ready Stubs, as set forth on confidential <u>Appendix B</u>. Of these, 50 Make-Ready Stubs have been installed at two sites.

See http://www.evgonetwork.com/california-rev-progress/, NRG's website identifying each installed Make-Ready Array's location and Start-Up Period expiration date.

As of September 5, 2013, there was one subscriber at a Make-Readies Array in the SF Bay Area.

Assessment and Analysis

NRG continues to have challenges implementing the dedicated charging model at its Make-Readies Sites. To address concerns described in the previous quarter, the company has reduced driver subscription rates from \$79 per month to \$29 and \$39 per month, plus electricity, and eliminated early termination fees. This appears to have re-engaged some of the property owners in the multi-family segment. Workplace properties are much more resistant to the dedicated

charging model due to reserved parking models and asset utilization. Of note, CPUC facilities management, multiple community colleges, and other employers have provided feedback that dedicated charging does not work for them.

To succeed in meeting the requirements of the agreement, NRG may need additional time for the market to mature or liberalization of the dedicated charging requirement applied to the Make-Readies Sites.

Mixed-Income Multi-Family Housing Sites

Under the Agreement, NRG is required to consult with state and local government agencies with respect to the identification of Make-Readies Sites and use commercially reasonable efforts to ensure that mixed-income housing sites are identified, evaluated and pursued. This quarter, we contacted several cities' redevelopment agencies (or their legal successors) to request information about mixed-income and affordable housing. These agencies have referred us to their AB 987 disclosures, which we are reviewing. We have also contacted the Bay Area Air Quality Management District, which we were informed does not keep track of affordable housing.

DEMONSTRATION PROGRAMS

Technology Demonstration Program

A proposal for a Technology Demonstration Project was submitted to the CPUC last quarter, and the parties have been in regular correspondence to finalize approval.

EV Opportunity Program

In the second quarter report, we indicated that we were working on a proposal for an EV Car Sharing Proposal. However, we were unable to complete this proposal as the partners did not come forward with a project. Currently, we are not working on any active EV Opportunity Programs.

Appendix A

Appendix A

Freedom Station Detail

See attached [CONFIDENTIAL].

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

Appendix A

CONFIDENTIAL

Large Host Freedom Station Outlook for 2013-2014

Material Redacted in Public, Non-Confidential Version

Appendix B

Make-Readies Pipeline

See attached [CONFIDENTIAL].

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Appendix B

CONFIDENTIAL

Make-Readies Sites - Fully Executed Agreements

Material Redacted in Public, Non-Confidential Version

Appendix C

Low-Income PUMAS

See attached.

Bay Area		
Lower-Income PUMAs		
PUMA	Median Income	
1 Alameda County (North Central)Oakland City (South Central) PUMA x	\$	34,253.00
2 Alameda County (Northwest)Oakland (Northwest) & Emeryville Cities PUMA x	\$	41,085.00
3 Contra Costa County (Far Southwest)Richmond (Southwest) & San Pablo Cities PUMA x	\$	44,521.00
4 San Francisco County (Central)South of Market & Potrero PUMA x	\$	51,819.00
5 Santa Clara County (Central)San Jose City (Northwest) PUMA x	\$	54,100.00
6 Solano County (Southwest)Vallejo & Benicia Cities PUMA	\$	55,888.00
7 Santa Clara County (Central)San Jose City (East Central/East Valley) PUMA	\$	56,946.00
8 Contra Costa County (North Central)Pittsburg & Concord (North & East) Cities PUMA	\$	57,167.00
9 San Francisco County (South Central)Bayview & Hunters Point PUMA	\$	57,420.00
10 Sonoma County (Central)Santa Rosa City PUMA	\$	57,731.00
11 Marin County (Southeast)San Rafael (South), Mill Valley & Sausalito Cities PUMA	\$	58,202.00
12 Sonoma County (North)Windsor Town, Healdsburg & Sonoma Cities PUMA	\$	59,424.00
13 Contra Costa County (Northeast)Antioch City PUMA	\$	60,632.00
14 Alameda County (North Central)Castro Valley, San Lorenzo & Ashland PUMA	\$	61,626.00
15 Alameda County (Central)Hayward City PUMA	\$	62,641.00
16 Solano County (Central)Fairfield & Suisun City Cities PUMA	\$	63,458.00
17 San Francisco County (North & West)Richmond District PUMA	\$	65,570.00
18 Sonoma County (South)Petaluma, Rohnert Park & Cotati Cities PUMA	\$	65,978.00
Other PUMAs		
PUMA	Med	ian Income
19 Alameda County (North)Berkeley & Albany Cities PUMA	\$	66,453.00
20 Alameda County (West)San Leandro, Alameda & Oakland (Southwest) Cities PUMA	\$	67,883.00
21 Contra Costa County (Northwest)Concord (West), Martinez & Pleasant Hill Cities PUMA	\$	68,211.00
22 Contra Costa County (Far Northwest)Richmond (North), Hercules & El Cerrito Cites PUMA	\$	68,316.00
23 Napa CountyNapa City PUMA	\$	68,553.00
24 San Mateo County (North Central)Daly City, Pacifica Cities & Colma Town PUMA	\$	69,397.00
25 Solano County (Northeast)Vacaville & Dixon Cities PUMA	\$	70,714.00
26 San Mateo County (North Central)South San Francisco, San Bruno & Brisbane Cities PUMA	\$	72,425.00
27 Contra Costa County (East)Brentwood & Oakley Cities PUMA	\$	76,792.00
28 Santa Clara County (Central)San Jose City (Central) PUMA	\$	77,598.00
29 San Francisco County (South Central)Sunset District (South) PUMA	\$	78,991.00
30 Santa Clara County (North Central)San Jose City (East Central) & Alum Rock PUMA	\$	80,303.00
31 San Mateo County (Central)San Mateo (North), Burlingame & Millbrae Cities PUMA	\$	80,626.00
32 Santa Clara County (Central)San Jose (West Central) & Campbell Cities PUMA	\$	81,359.00

33 San Francisco County (Central)Sunset District (North) PUMA	\$ 82,002.00
34 Marin County (North & West)Novato & San Rafael (North) Cities PUMA	\$ 82,435.00
35 San Francisco County (North & East)North Beach & Chinatown PUMA	\$ 83,093.00
36 Santa Clara County (East)Gilroy, Morgan Hill & San Jose (South) Cities PUMA	\$ 85,088.00
37 San Mateo County (East Central)Redwood City, San Carlos & Belmont Cities PUMA	\$ 87,367.00
38 Santa Clara County (Central)San Jose City (South Central/Branham) & Cambrian Park PUMA	\$ 89,665.00
39 San Mateo County (Southeast)Menlo Park, East Palo Alto Cities & Atherton Town PUMA	\$ 90,832.00
40 Alameda County (Northeast)Oakland (East) & Piedmont Cities PUMA	\$ 91,690.00
41 Contra Costa County (Central)Concord (South), Walnut Creek (East) & Clayton Cities PUMA	\$ 91,763.00
42 Santa Clara County (Northwest)San Jose (Northwest) & Santa Clara Cities PUMA	\$ 92,823.00
43 San Mateo County (South & West)San Mateo (South) & Half Moon Bay Cities PUMA	\$ 94,066.00
44 Santa Clara County (Central)San Jose City (Southeast/Evergreen) PUMA	\$ 95,783.00
45 Alameda County (Southwest)Union City, Newark & Fremont (West) Cities PUMA	\$ 95,815.00
46 Santa Clara County (North Central)Milpitas & San Jose (Northeast) Cities PUMA	\$ 97,285.00
47 Alameda County (South Central)Fremont City (East) PUMA	\$ 97,335.00
48 Santa Clara County (Northwest)Sunnyvale & San Jose (North) Cities PUMA	\$ 101,100.00
49 San Francisco County (Central)Inner Mission & Castro PUMA	\$ 101,571.00
50 Alameda County (East)Livermore, Pleasanton & Dublin Cities PUMA	\$ 105,669.00
51 Contra Costa CountyWalnut Creek (West), Lafayette, Orinda Cities & Moraga Town PUMA	\$ 105,828.00
52 Santa Clara County (Northwest)Mountain View, Palo Alto & Los Altos Cities PUMA	\$ 106,572.00
53 Santa Clara County (Central)San Jose City (Southwest/Almaden Valley) PUMA	\$ 110,589.00
54 Contra Costa County (South)San Ramon City & Danville Town PUMA	\$ 130,915.00
55 Santa Clara County (Southwest)Cupertino, Saratoga Cities & Los Gatos Town PUMA	\$ 138,212.00

San Diego		
Lower-Income PUMAs		
PUMA	Median Income	
1 San Diego County (Southwest)Chula Vista (West) & National City Cities PUMA	\$	40,849.00
2 San Diego County (South Central)San Diego City (Central/Mid-City) PUMA	\$	42,347.00
3 San Diego County (Northwest)Vista City PUMA	\$	44,592.00
4 San Diego County (Northwest)San Marcos & Escondido (West) Cities PUMA	\$	46,028.00
5 San Diego County (Northwest)Escondido City (East) PUMA	\$	48,185.00
6 San Diego County (South)San Diego City (Southeast/Encanto & Skyline) PUMA	\$	48,736.00
7 San Diego County (South)San Diego City (South/Otay Mesa & South Bay) PUMA	\$	48,880.00
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Other PUMAs		
PUMA	Med	lian Income
8 San Diego County (South Central)San Diego City (Central/Centre City & Balboa Park) PUMA	\$	50,540.00
9 San Diego County (Central)El Cajon & Santee Cities PUMA	\$	50,665.00
10 San Diego County (North & East)Fallbrook, Alpine & Valley Center PUMA	\$	56,220.00
11 San Diego County (Northwest)Oceanside City & Camp Pendleton PUMA	\$	56,554.00
12 San Diego County (West Central)San Diego City (Central/Clairemont & Kearny Mesa) PUMA	\$	60,846.00
13 San Diego County (South Central)Lemon Grove City, La Presa & Spring Valley PUMA	\$	61,722.00
14 San Diego County (Central)Lakeside, Winter Gardens & Ramona PUMA	\$	61,961.00
15 San Diego County (Central)San Diego (East Central/Navajo) & La Mesa Cities PUMA	\$	64,326.00
16 San Diego County (Central)San Diego City (Central/Mira Mesa & University Heights) PUMA	\$	68,709.00
17 San Diego County (West)San Diego City (Southwest/Central Coastal) PUMA	\$	73,017.00
18 San Diego County (Northwest)Carlsbad City PUMA	\$	73,602.00
19 San Diego County (Southwest)Sweetwater RegionChula Vista City (East) PUMA	\$	82,799.00
20 San Diego County (West)San Diego (Northwest/San Dieguito) & Encinitas Cities PUMA	\$	97,078.00
21 San Diego County (Central)San Diego (Northeast/Rancho Bernardo) & Poway Cities PUMA	\$	98,936.00
22 San Diego County (West Central)San Diego City (Northwest/Del Mar Mesa) PUMA	\$	116,468.00

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	Angeles Basin	
	r-Income PUMAs	
	PUMA	dian Income
	Los Angeles CountyLA City (Central/Univ. of Southern California & Exposition Park) PUMA	\$ 23,854.00
	Los Angeles County (Central)LA City (Southeast/East Vernon) PUMA	\$ 26,809.00
	Los Angeles County (South Central)LA City (South Central/Watts) PUMA	\$ 27,365.00
	Los Angeles County (Central)LA City (East Central/Central City & Boyle Heights) PUMA	\$ 28,647.00
-	Los Angeles County (South Central)LA City (South Central/Westmont) PUMA	\$ 29,989.00
	Los Angeles County (Central)LA City (Central/Koreatown) PUMA	\$ 30,561.00
-	Los Angeles County (South)Long Beach City (Southwest & Port) PUMA	\$ 33,112.00
	San Bernardino County (Southwest)San Bernardino City (West) PUMA	\$ 33,320.00
	Los Angeles County (Central)Huntington Park City, Florence-Graham & Walnut Park PUMA	\$ 34,272.00
10	Los Angeles CountyLA City (East Central/Silver Lake, Echo Park & Westlake) PUMA	\$ 35,962.00
11	Los Angeles County (Central)LA City (East Central/Hollywood) PUMA	\$ 36,039.00
12	Los Angeles County (Central)East Los Angeles PUMA	\$ 36,121.00
13	Los Angeles County (Central)Bell Gardens, Bell, Maywood, Cudahy & Commerce Cities PUMA	\$ 36,662.00
14	Los Angeles County (Southeast)Long Beach (Central) & Signal Hill Cities PUMA	\$ 38,735.00
15	Los Angeles County (Central)LA City (Central/West Adams & Baldwin Hills) PUMA	\$ 39,093.00
16	Los Angeles County (South Central)Hawthorne City PUMA	\$ 39,489.00
17	San Bernardino County (West Central)Hesperia City & Apple Valley Town PUMA	\$ 39,919.00
18	San Bernardino County (Northeast)Twentynine Palms & Barstow Cities PUMA	\$ 40,180.00
19	Riverside County (Southwest)Hemet City & East Hemet PUMA	\$ 40,438.00
20	Los Angeles County (South Central)Compton City & West Rancho Dominguez PUMA	\$ 40,620.00
21	Los Angeles County (Central)Inglewood City PUMA	\$ 40,631.00
	San Bernardino County (West Central)Victorville & Adelanto Cities PUMA	\$ 41,261.00
	Los Angeles County (Central)El Monte & South El Monte Cities PUMA	\$ 41,264.00
	Los Angeles County (South)South Gate & Lynwood Cities PUMA	\$ 41,682.00
	San Bernardino County (Southwest)San Bernardino City (East) PUMA	\$ 41,740.00
	Los Angeles County (North)LA City (North Central/Mission Hills & Panorama City) PUMA	\$ 41,774.00
	Riverside County (East)Indio, Coachella, Blythe & La Quinta (East) Cities PUMA	\$ 41,824.00
	Los Angeles County (South Central)Gardena, Lawndale Cities & West Athens PUMA	\$ 42,402.00
	Los Angeles County (North)LA City (Northeast/North Hollywood & Valley Village) PUMA	\$ 43,333.00
	Riverside County (Central)Cathedral City, Palm Springs & Rancho Mirage Cities PUMA	\$ 43,470.00
	Los Angeles County (Northwest)LA City (North Central/Van Nuys & North Sherman Oaks) PUMA	\$ 43,477.00

32	Riverside County (West Central)Perris City, Temescal Valley & Mead Valley PUMA	\$	43,941.00
33	San Bernardino County (Southwest)Fontana City (East) PUMA	\$	43,974.00
34	Los Angeles County (Southeast)Bellflower & Paramount Cities PUMA	\$	44,134.00
35	Los Angeles CountyLA City (Mount Washington, Highland Park & Glassell Park) PUMA	\$	44,904.00
36	Los Angeles County (Central)Monterey Park & Rosemead Cities PUMA	\$	46,297.00
37	Los Angeles County (East Central)Pomona City PUMA	\$	46,315.00
38	Los Angeles County (North Central)Lancaster City PUMA	\$	46,794.00
39	Riverside CountyPalm Desert, La Quinta (West) & Desert Hot Springs Cities PUMA	\$	46,883.00
40	Riverside County (North Central)San Jacinto, Beaumont, Banning & Calimesa Cities PUMA	\$	47,568.00
	San Bernardino County (Southwest)Colton, Loma Linda & Grand Terrace Cities PUMA	\$	47,949.00
Othe	r PUMAs		
	PUMA	Me	dian Income
42	Orange County (Central)Santa Ana City (East) PUMA	\$	48,551.00
43	Riverside County (Northwest)Riverside City (West) PUMA	\$	48,612.00
44	Orange County (North Central)Anaheim City (West) PUMA	\$	49,007.00
45	Los Angeles County (North Central)Palmdale City PUMA	\$	49,030.00
46	Los Angeles County (South)LA City (South/San Pedro) PUMA	\$	49,209.00
47	Los Angeles County (South Central)Long Beach City (North) PUMA	\$	49,254.00
48	San Bernardino County (Southwest)Phelan, Lake Arrowhead & Big Bear City PUMA	\$	50,729.00
	Riverside County (Northwest)Moreno Valley City PUMA	\$	51,330.00
50	Los Angeles County (Central)Pico Rivera & Montebello Cities PUMA	\$	51,467.00
	Los Angeles County (North)LA City (Northeast/Sunland, Sun Valley & Tujunga) PUMA	\$	51,785.00
	Los Angeles County (Central)Glendale City PUMA	\$	51,837.00
	San Bernardino County (Southwest)Rialto City PUMA	\$	52,218.00
	San Bernardino County (Southwest)Upland & Montclair Cities PUMA	\$	52,610.00
	San Bernardino County (Southwest)Ontario City PUMA	\$	52,957.00
	Los Angeles County (West Central)LA City (Central/Hancock Park & Mid-Wilshire) PUMA	\$	53,170.00
	Orange County (Northwest)Garden Grove City (East) PUMA	\$	53,310.00
	Los Angeles CountyLA (North Central/Arleta & Pacoima) & San Fernando Cities PUMA	\$	53,413.00
	Riverside County (Southwest)Menifee, Lake Elsinore & Canyon Lake Cities PUMA	\$	53,783.00
	Orange County (Northwest)Westminster, Stanton & Garden Grove (West) Cities PUMA	\$	54,405.00
	Ventura County (Southwest)Oxnard & Port Hueneme Cities PUMA	\$	55,547.00
	Los Angeles CountyBaldwin Park, Azusa, Duarte & Irwindale Cities PUMA	\$	55,562.00
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63 Los Angeles County (East Central)La Puente & Industry Cities PUMA	\$ 56,227.00
	\$ 56,950.00
	\$ 57,817.00
	\$ 59,033.00
	\$ 59,702.00
	\$ 60,114.00
	\$ 60,265.00
	\$ 60,653.00
	\$ 60,978.00
72 Orange County (North Central)Anaheim City (East) PUMA	\$ 61,019.00
73 Ventura County (North)Santa Paula, Fillmore & Ojai Cities PUMA	\$ 61,321.00
74 Riverside County (Southwest)Murrieta & Wildomar Cities PUMA	\$ 61,543.00
75 Los Angeles County (Central)West Hollywood & Beverly Hills Cities PUMA	\$ 61,722.00
76 Los Angeles County (North)LA City (North Central/Granada Hills & Sylmar) PUMA	\$ 61,774.00
77 Ventura County (Southwest)San Buenaventura (Ventura) City PUMA	\$ 61,938.00
78 Los Angeles County (West Central)LA City (West Central/Westwood & West Los Angeles) PUMA	\$ 62,176.00
79 Orange County (North Central)Fullerton & Placentia Cities PUMA	\$ 62,264.00
\mathbf{J}	\$ 63,813.00
	\$ 64,488.00
82 Los Angeles County (Central)Burbank City PUMA	\$ 64,843.00
	\$ 66,099.00
\mathbf{j}	\$ 66,197.00
95 Los Angeles County (South Central)Carson City PUMA	\$ 66,228.00
9 11 11	\$ 66,428.00
	\$ 66,454.00
	\$ 68,190.00
	\$ 68,608.00
	\$ 68,965.00
	\$ 69,922.00
	\$ 70,406.00
	\$ 70,707.00
	\$ 70,711.00
	\$ 71,600.00
96 Los Angeles County (South Central)Torrance City PUMA	\$ 71,757.00

97	Los Angeles County (East Central)Glendora, Claremont, San Dimas & La Verne Cities PUMA	\$ 71,839.00
98	Los Angeles County (South)Lakewood, Cerritos, Artesia & Hawaiian Gardens Cities PUMA	\$ 72,395.00
99	Orange County (Central)Orange & Villa Park Cities PUMA	\$ 73,739.00
100	Los Angeles CountyLA (Southwest/Marina del Rey & Westchester) & Culver City Cities PUMA	\$ 73,970.00
101	San Bernardino County (Southwest)Rancho Cucamonga City PUMA	\$ 74,490.00
102	Los Angeles CountyDiamond Bar, La Habra Heights (East) Cities & Rowland Heights PUMA	\$ 75,916.00
103	Orange County (North)Yorba Linda, La Habra & Brea Cities PUMA	\$ 78,119.00
104	Los Angeles County (East Central)Covina & Walnut Cities PUMA	\$ 78,552.00
105	Orange County (Northwest)Huntington Beach City PUMA	\$ 80,438.00
106	Los Angeles County (Northwest)Santa Clarita City PUMA	\$ 80,507.00
107	Ventura County (Southeast)Simi Valley City PUMA	\$ 81,114.00
108	Orange County (Southwest)San Clemente, Laguna Niguel & San Juan Capistrano Cities PUMA	\$ 81,382.00
109	Riverside County (West Central)Corona City (South), Woodcrest & Home Gardens PUMA	\$ 81,482.00
110	Los Angeles County (North/Unincorporated)Castaic PUMA	\$ 83,777.00
111	Riverside County (Southwest)Temecula City PUMA	\$ 84,594.00
112	Orange County (Northeast)Lake Forest, Irvine (North) Cities & Silverado PUMA	\$ 85,359.00
113	Orange County (West Central)Newport Beach, Aliso Viejo & Laguna Hills Cities PUMA	\$ 87,361.00
114	Ventura County (Southeast)Thousand Oaks City PUMA	\$ 88,164.00
115	Ventura County (South Central)Camarillo & Moorpark Cities PUMA	\$ 90,341.00
116	Orange County (Central)Irvine City (Central) PUMA	\$ 91,116.00
117	Los Angeles County (Central)LA City (Central/Pacific Palisades) PUMA	\$ 91,371.00
118	Los Angeles County (Central)San Gabriel Valley Region (North) PUMA	\$ 94,668.00
119	Los Angeles County (Southwest)Palos Verdes Peninsula PUMA	\$ 95,792.00
120	Orange County (South Central)Mission Viejo & Rancho Santa Margarita (West) Cities PUMA	\$ 97,168.00
121	Los Angeles CountyRedondo Beach, Manhattan Beach & Hermosa Beach Cities PUMA	\$ 110,061.00
122	Orange County (Southeast)Rancho Santa Margarita City (East) & Ladera Ranch PUMA	\$ 117,399.00
123	Los Angeles CountyCalabasas, Agoura Hills, Malibu & Westlake Village Cities PUMA	\$ 119,018.00

San Joaquin Valley				
Lower-Income PUMAs				
PUMA	Median Income			
1 Fresno County (Central)Fresno City (Southeast) PUMA	\$	30,468.00		
2 Fresno County (Central)Fresno City (East Central) PUMA	\$	30,916.00		
3 Tulare County (Outside Visalia, Tulare & Porterville Cities) PUMA	\$	31,422.00		
4 Fresno County (Central)Fresno City (Southwest) PUMA	\$	31,431.00		
5 San Joaquin County (Central)Stockton City (South) PUMA	\$	33,808.00		
6 Kern County (Central)Bakersfield City (Northeast) PUMA	\$	33,890.00		
7 Fresno County (West)Selma, Kerman & Coalinga Cities PUMA	\$	35,232.00		
8 Kern County (Central)Bakersfield City (Southeast) PUMA	\$	36,544.00		
9 Stanislaus County (Central)Modesto City (West) PUMA	\$	39,526.00		
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Other PUMAs				
PUMA	Μє	edian Income		
10 Tulare County (West Central)Tulare & Porterville Cities PUMA	\$	41,279.00		
11 Madera CountyMadera City PUMA	\$	42,039.00		
12 Merced County (Northeast)Merced & Atwater Cities PUMA	\$	42,250.00		
13 Kern County (West)Delano, Wasco & Shafter Cities PUMA	\$	43,029.00		
14 Fresno County (East)Sanger, Reedley & Parlier Cities PUMA	\$	43,450.00		
15 Kings CountyHanford City PUMA	\$	45,935.00		
16 Merced County (West & South)Los Banos & Livingston Cities PUMA	\$	45,990.00		
17 Stanislaus County (Southwest)Ceres, Patterson & Newman Cities PUMA	\$	46,245.00		
18 Kern County (East)Ridgecrest, Arvin, Tehachapi & California City Cities PUMA	\$	46,305.00		
19 Tulare County (Northwest)Visalia City PUMA	\$	48,596.00		
20 San Joaquin County (North)Lodi, Ripon & Escalon Cities PUMA	\$	49,059.00		
21 Stanislaus County (Northeast)Turlock, Riverbank, Oakdale & Waterford Cities PUMA	\$	49,708.00		
22 Stanislaus County (Central)Modesto City (East) PUMA	\$	51,403.00		
23 San Joaquin County (Central)Stockton City (North) PUMA	\$	51,522.00		
24 Fresno County (North Central)Fresno City (North) PUMA	\$	59,784.00		
25 Fresno County (Central)Clovis City PUMA	\$	61,673.00		
26 Kern County (Central)Bakersfield City (West) PUMA	\$	65,631.00		
27 San Joaquin County (South)Tracy, Manteca & Lathrop Cities PUMA	\$	69,130.00		