



# **Non Resource Adequacy Capacity Report**

## **August 2017**

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## Introduction

This report is produced pursuant to CAISO Tariff Section 43A.6.3, which requires the ISO to publish a monthly report non-resource adequacy (RA) capacity in the ISO markets through market and non-market transactions. Section 43A.6.3 also requires the ISO to publish the report on the 10<sup>th</sup> of each month with data for the prior month. The ISO will publish the report on the first business day following the 10<sup>th</sup> whenever the 10<sup>th</sup> falls on a weekend or holiday. This report provides the following information for non-RA capacity for the month of August 2017.

## The Content of the Non RA Capacity Report

The report includes the following information:

- (a) the name of the resource with non-RA capacity;
- (b) The utility service area and local capacity area (if applicable);
- (c) the maximum amount of non-RA capacity committed in response to the event (MW);
- (d) how the non-RA capacity was procured (for example, by Reliability Unit Commitment (RUC) or exceptional dispatch (ED));
- (e) the reason the non- capacity was commit either through market optimization or exceptional dispatch); and

The non-RA capacity is the MW amount of capacity committed in Fifteen Minute Market (FMM) that are dispatched above the RA supply MW from CAISO CIRA system. Resources that have sold RA capacity at MW level less than PMin have an obligation to make full PMin available to the ISO as RA capacity per CAISO Tariff section 40.4.3(1), so its PMin will be used as its RA supply MW in this report.

The ISO reports the “maximum” non-RA capacity for each resource that its non-RA capacity is greater than zero for at least one 15-minute interval in the FMM per commitment reason per day in Table 1. We report the non-RA capacity based on the commitment status in FMM, because

- the FMM is the last market process to make commitment decisions,
- even if a unit is committed prior to the FMM, FMM will recognize and reflect its commitment status.

The ISO also reports the corresponding RUC award, and its utility service area and local area if applicable for the resource in Table 1.

Commitment reason in Table 1 may include “Market Optimization” and exceptional dispatch. There are no exceptional dispatch MWs of non-RA capacity for August 2017. If there is non-RA capacity committed by ED, the commitment reason will be “ED: *the specific ED reason.*”

CAISO Tariff Section 40.4.3(1)(f) specifies that the report must include information as to whether or not all RA capacity and previously-designated

Capacity Payment Mechanism (CPM) capacity was used first and, if not, why. Non-RA capacity can be committed by the market, RUC or exceptional dispatch.

- IFM and FMM market commitments and dispatches result from the market optimization utilizing bids and self-schedules without regard to RA, CPM or Non-RA status as capacity is committed and dispatched in the market based on resources compete based bids.
- When RUC commits resources, it will consider RA capacity as zero cost supply, and non-RA capacity with bid-in capacity cost. If the non-RA capacity bid-in cost is greater than zero, then RUC will choose the more economic RA capacity to commit first. If the non-RA capacity bid-in cost is zero, RUC cannot distinguish RA vs non-RA from a cost perspective in making commitment decisions.
- For resources committed and dispatched through Exceptional Dispatch, the ISO will use available information to select the most economic resources that can meet the reliability need, resulting in exceptional dispatches of non RA resources when RA or CPM resources or are not available or effective to meet the reliability need.

**Table 1: Non RA Capacity in August 2017**

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/1/2017	ANZA_6_SOLAR1	SDGE		2.8	market optimization	0.0
8/1/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/1/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/1/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/1/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/1/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/1/2017	BOGUE_1_UNITA1	PGAE	Sierra	1.3	market optimization	0.0
8/1/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
8/1/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/1/2017	CHINO_6_CIMGEN	SCE	LA Basin	1.1	market optimization	0.0
8/1/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.4	market optimization	0.0
8/1/2017	COPMT4_2_SOLAR4	SCE	CAISO System	12.8	market optimization	0.0
8/1/2017	ESCND0_6_UNITB1_2X1	SDGE	San Diego-IV	4.0	market optimization	0.0
8/1/2017	ETIWND_7_UNIT 3	SCE	LA Basin	5.0	market optimization	0.0
8/1/2017	ETIWND_7_UNIT 4	SCE	LA Basin	3.6	market optimization	0.0
8/1/2017	GARNET_2_HYDRO	SCE	LA Basin	0.6	market optimization	0.0
8/1/2017	GIFENS_6_BUGSL1	PGAE		17.2	market optimization	0.0
8/1/2017	GLNARM_7_UNIT 3	PASA	LA Basin	6.5	market optimization	0.0
8/1/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/1/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	9.4	market optimization	0.0
8/1/2017	HUMBPP_6_UNITS_5	PGAE	Humboldt	18.9	market optimization	0.0
8/1/2017	INLDEM_5_UNIT 1	SCE	LA Basin	42.0	market optimization	0.0
8/1/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	10.2	market optimization	0.0
8/1/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/1/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
8/1/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	15.5	market optimization	0.0
8/1/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
8/1/2017	PSWEET_1_STCRUZ	PGAE	CAISO System	1.0	market optimization	0.0
8/1/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/1/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
8/1/2017	SCHD_1_PDRP14	SCE		0.1	market optimization	0.0
8/1/2017	TXMCKT_6_UNIT	PGAE	CAISO System	2.0	market optimization	0.0
8/1/2017	TXMCKT_6_UNIT	PGAE	Kern	2.0	market optimization	0.0
8/1/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
8/1/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/1/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/1/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/2/2017	ANZA_6_SOLAR1	SDGE		1.8	market optimization	0.0
8/2/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/2/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/2/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/2/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/2/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/2/2017	BOGUE_1_UNITA1	PGAE	Sierra	1.3	market optimization	0.0
8/2/2017	BORDER_6_UNITA1_1X1	SDGE	San Diego-IV	21.0	market optimization	0.0
8/2/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/2/2017	CARBOU_7_UNIT 1	PGAE	CAISO System	9.0	market optimization	0.0
8/2/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/2/2017	COPMT4_2_SOLAR4	SCE	CAISO System	1.0	market optimization	0.0
8/2/2017	ELCAJN_6_LM6K	SDGE	San Diego-IV	16.0	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/2/2017	FORKBU_6_UNIT	PGAE	CAISO System	2.3	market optimization	0.0
8/2/2017	GLNARM_7_UNIT 3	PASA	LA Basin	6.5	market optimization	0.0
8/2/2017	GONZLS_6_UNIT	PGAE	CAISO System	1.4	market optimization	0.0
8/2/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/2/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	7.5	market optimization	0.0
8/2/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	11.3	market optimization	0.0
8/2/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.2	market optimization	0.0
8/2/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	10.2	market optimization	0.0
8/2/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/2/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	48.0	market optimization	0.0
8/2/2017	NAROW1_2_UNIT	PGAE	Sierra	1.4	market optimization	0.0
8/2/2017	PALOMR_2_PL1X3_2X1	SDGE	San Diego-IV	39.0	market optimization	0.0
8/2/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	7.0	market optimization	0.0
8/2/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
8/2/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/2/2017	SANTGO_2_LNDFL1	SCE	LA Basin	13.5	market optimization	0.0
8/2/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
8/2/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/2/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/2/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/2/2017	WHEATL_6_LNDFIL	PGAE	Sierra	1.5	market optimization	0.0
8/2/2017	WOLFSK_1_UNITA1	PGAE	CAISO System	0.9	market optimization	0.0
8/3/2017	ANZA_6_SOLAR1	SDGE		2.5	market optimization	0.0
8/3/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/3/2017	AVENAL_6_AVSLR1	PGAE		4.7	market optimization	0.0
8/3/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0

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Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/3/2017	AVENAL_6_SANDDG	PGAE	Fresno	10.8	market optimization	0.0
8/3/2017	AVENAL_6_SUNCTY	PGAE	Fresno	10.3	market optimization	0.0
8/3/2017	BORDER_6_UNITA1_1X1	SDGE	San Diego-IV	21.0	market optimization	0.0
8/3/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/3/2017	CARBOU_7_UNIT 1	PGAE	CAISO System	5.6	market optimization	0.0
8/3/2017	CHWCHL_1_UNIT	PGAE	Fresno	25.0	market optimization	0.0
8/3/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/3/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.8	market optimization	0.0
8/3/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
8/3/2017	ELCAJN_6_LM6K	SDGE	San Diego-IV	23.2	market optimization	0.0
8/3/2017	FORKBU_6_UNIT	PGAE	CAISO System	2.2	market optimization	0.0
8/3/2017	GARNET_2_HYDRO	SCE	LA Basin	0.6	market optimization	0.0
8/3/2017	GLNARM_7_UNIT 3	PASA	LA Basin	6.5	market optimization	0.0
8/3/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/3/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	7.5	market optimization	0.0
8/3/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	11.3	market optimization	0.0
8/3/2017	JACMSR_1_JACSR1	SDGE		0.5	market optimization	0.0
8/3/2017	LMBEPK_2_UNITA1	PGAE	Bay Area	0.5	market optimization	0.0
8/3/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
8/3/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
8/3/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
8/3/2017	PNOCHE_1_PL1X2	PGAE	Fresno	2.0	market optimization	0.0
8/3/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
8/3/2017	REDBLF_6_UNIT	PGAE	CAISO System	13.9	market optimization	0.0
8/3/2017	RVRVEW_1_UNITA1	PGAE	Bay Area	1.1	market optimization	0.0
8/3/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0



Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/3/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/3/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/3/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/4/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/4/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/4/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/4/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/4/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/4/2017	CHWCHL_1_UNIT	PGAE	Fresno	9.0	market optimization	0.0
8/4/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	6.8	market optimization	0.0
8/4/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.8	market optimization	0.0
8/4/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.3	market optimization	0.0
8/4/2017	GLNARM_7_UNIT 3	PASA	LA Basin	26.3	market optimization	0.0
8/4/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/4/2017	GRZZLY_1_BERKLY	PGAE	Bay Area	5.5	market optimization	0.0
8/4/2017	HMLTBR_6_UNITS	PGAE	CAISO System	1.3	market optimization	0.0
8/4/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	7.5	market optimization	0.0
8/4/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	11.5	market optimization	0.0
8/4/2017	KELSO_2_UNITS_4	PGAE	Bay Area	2.9	market optimization	0.0
8/4/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/4/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	48.0	market optimization	0.0
8/4/2017	NOVATO_6_LNDFL	PGAE		3.7	market optimization	0.0
8/4/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/4/2017	SAUGUS_2_TOLAND	SCE	Big Creek-Ventura	0.8	market optimization	0.0
8/4/2017	SPAULD_6_UNIT 3	PGAE	Sierra	6.0	market optimization	0.0
8/5/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0

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Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/5/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/5/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/5/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/5/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/5/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	6.0	market optimization	0.0
8/5/2017	COPMT4_2_SOLAR4	SCE	CAISO System	10.6	market optimization	0.0
8/5/2017	ESQUON_6_LNDFIL	PGAE	CAISO System	2.1	market optimization	0.0
8/5/2017	FORKBU_6_UNIT	PGAE	CAISO System	2.0	market optimization	0.0
8/5/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/5/2017	GRIZLY_1_UNIT 1	PGAE	CAISO System	18.7	market optimization	0.0
8/5/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
8/5/2017	NAVYII_2_UNITS	SCE	CAISO System	3.7	market optimization	0.0
8/5/2017	OXBOW_6_DRUM	PGAE	Sierra	5.0	market optimization	0.0
8/5/2017	PLACVL_1_CHILIB	PGAE	Sierra	0.8	market optimization	0.0
8/5/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/5/2017	SLUISP_2_UNITS	CWRP	CAISO System	177.0	market optimization	0.0
8/5/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/5/2017	WALNUT_7_WCOVST	SCE	LA Basin	0.3	market optimization	0.0
8/6/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/6/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/6/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/6/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/6/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/6/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.9	market optimization	0.0
8/6/2017	COPMT4_2_SOLAR4	SCE	CAISO System	11.5	market optimization	0.0
8/6/2017	FORKBU_6_UNIT	PGAE	CAISO System	1.9	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/6/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.2	market optimization	0.0
8/6/2017	HIDSRT_2_UNITS_3X1	SCE	CAISO System	164.0	market optimization	29.1
8/6/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	7.5	market optimization	0.0
8/6/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	11.3	market optimization	0.0
8/6/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.5	market optimization	0.0
8/6/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	12.9	market optimization	0.0
8/6/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/6/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
8/6/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/7/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/7/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/7/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/7/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/7/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/7/2017	BEJNLS_5_BV2SCEDYN	SCE		57.0	market optimization	0.0
8/7/2017	BEKWJS_5_BV1SCEDYN	SCE		45.9	market optimization	0.0
8/7/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	6.1	market optimization	0.0
8/7/2017	COPMT4_2_SOLAR4	SCE	CAISO System	91.9	market optimization	0.0
8/7/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.2	market optimization	0.0
8/7/2017	ESQUON_6_LNDFIL	PGAE	CAISO System	2.1	market optimization	0.0
8/7/2017	FTSWRD_7_QFUNTS	PGAE	Humboldt	0.0	market optimization	0.0
8/7/2017	GARNET_2_HYDRO	SCE	LA Basin	0.6	market optimization	0.0
8/7/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/7/2017	GRNLF2_1_UNIT	PGAE	Sierra	11.0	market optimization	0.0
8/7/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	3.3	market optimization	0.0
8/7/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	11.3	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/7/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	15.1	market optimization	0.0
8/7/2017	HUMBPP_6_UNITS_5	PGAE	Humboldt	18.9	market optimization	0.0
8/7/2017	KERNFT_1_UNITS	PGAE	Kern	33.3	market optimization	0.0
8/7/2017	KILARC_2_UNIT 1	PGAE	CAISO System	1.0	market optimization	0.0
8/7/2017	MOORPK_6_QF	SCE	Big Creek-Ventura	0.4	market optimization	0.0
8/7/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/7/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	48.0	market optimization	0.0
8/7/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	18.0	market optimization	0.0
8/7/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/7/2017	SLUISP_2_UNITS	CWRP	CAISO System	96.0	market optimization	0.0
8/7/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
8/7/2017	WALNUT_7_WCOVST	SCE	LA Basin	0.3	market optimization	0.0
8/8/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/8/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/8/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/8/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/8/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/8/2017	BOGUE_1_UNITA1	PGAE	Sierra	1.3	market optimization	0.0
8/8/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	48.0	market optimization	0.0
8/8/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/8/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.2	market optimization	0.0
8/8/2017	ELCAJN_6_UNITA1_CT1	SDGE	San Diego-IV	21.2	market optimization	0.0
8/8/2017	ELCAJN_6_UNITA1_CT2	SDGE	San Diego-IV	40.0	market optimization	0.0
8/8/2017	ESCND0_6_UNITB1_2X1	SDGE	San Diego-IV	4.0	market optimization	0.0
8/8/2017	GLNARM_7_UNIT 3	PASA	LA Basin	12.5	market optimization	0.0
8/8/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.2	market optimization	0.0

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Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/8/2017	HAYPRS_6_QFUNTS	PGAE	Sierra	1.3	market optimization	0.0
8/8/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.5	market optimization	0.0
8/8/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	11.3	market optimization	0.0
8/8/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	15.1	market optimization	0.0
8/8/2017	HUMBPP_6_UNITS_5	PGAE	Humboldt	14.9	market optimization	0.0
8/8/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	10.2	market optimization	0.0
8/8/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/8/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	48.0	market optimization	0.0
8/8/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	11.0	market optimization	0.0
8/8/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/8/2017	SANTGO_2_LNDFL1	SCE	LA Basin	17.5	market optimization	0.0
8/8/2017	SLUISP_2_UNITS	CWRP	CAISO System	94.0	market optimization	0.0
8/8/2017	UKIAH_7_LAKEMN	NCPA	NCNB	1.1	market optimization	0.0
8/8/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
8/8/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/8/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/8/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/9/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/9/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/9/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/9/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/9/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/9/2017	CHINO_6_CIMGEN	SCE	LA Basin	0.4	market optimization	0.0
8/9/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/9/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.2	market optimization	0.0
8/9/2017	ELCAJN_6_UNITA1_CT1	SDGE	San Diego-IV	21.0	market optimization	0.0

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Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/9/2017	ELCAJN_6_UNITA1_CT2	SDGE	San Diego-IV	40.0	market optimization	0.0
8/9/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.2	market optimization	0.0
8/9/2017	HAYPRS_6_QFUNTS	PGAE	Sierra	1.2	market optimization	0.0
8/9/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	7.5	market optimization	0.0
8/9/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	5.5	market optimization	0.0
8/9/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
8/9/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
8/9/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/9/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
8/9/2017	UKIAH_7_LAKEMN	NCPA	NCNB	0.9	market optimization	0.0
8/9/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
8/9/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/10/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/10/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/10/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/10/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/10/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/10/2017	BOGUE_1_UNITA1	PGAE	Sierra	1.3	market optimization	0.0
8/10/2017	CCRITA_7_RPPCHF	SDGE	San Diego-IV	3.6	market optimization	0.0
8/10/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/10/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.2	market optimization	0.0
8/10/2017	ELCAJN_6_UNITA1_CT1	SDGE	San Diego-IV	18.2	market optimization	0.0
8/10/2017	GLNARM_7_UNIT 3	PASA	LA Basin	25.5	market optimization	0.0
8/10/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/10/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	7.5	market optimization	0.0
8/10/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.0	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/10/2017	LMBEPK_2_UNITA1	PGAE	Bay Area	0.5	market optimization	0.0
8/10/2017	MRGT_6_MEF2	SDGE	San Diego-IV	42.8	market optimization	0.0
8/10/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
8/10/2017	PALOMR_2_PL1X3_2X1_DF	SDGE	San Diego-IV	6.2	market optimization	0.0
8/10/2017	PHOENX_1_UNIT	PGAE	Stockton	0.8	market optimization	0.0
8/10/2017	REDBLF_6_UNIT	PGAE	CAISO System	20.0	market optimization	0.0
8/10/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/10/2017	WOLFSK_1_UNITA1	PGAE	CAISO System	0.9	market optimization	0.0
8/11/2017	AGRICO_6_PL3N5	PGAE	Fresno	2.7	market optimization	0.0
8/11/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/11/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/11/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/11/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/11/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/11/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	10.7	market optimization	0.0
8/11/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.3	market optimization	0.0
8/11/2017	GONZLS_6_UNIT	PGAE	CAISO System	1.4	market optimization	0.0
8/11/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/11/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	7.5	market optimization	0.0
8/11/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	11.9	market optimization	0.0
8/11/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	15.1	market optimization	0.0
8/11/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.5	market optimization	0.0
8/11/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	11.3	market optimization	0.0
8/11/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	15.1	market optimization	0.0
8/11/2017	KERNFT_1_UNITS	PGAE	Kern	33.3	market optimization	0.0
8/11/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0



Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/11/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	48.0	market optimization	0.0
8/11/2017	PALOMR_2_PL1X3_2X1_DF	SDGE	San Diego-IV	7.5	market optimization	0.0
8/11/2017	PNOCHE_1_PL1X2	PGAE	Fresno	2.0	market optimization	0.0
8/11/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/11/2017	WRGHTP_7_AMENGY	PGAE	Fresno	0.6	market optimization	0.0
8/12/2017	ANZA_6_SOLAR1	SDGE		4.3	market optimization	0.0
8/12/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/12/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/12/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/12/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/12/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/12/2017	BLCKBT_2_STONEY	NCPA	CAISO System	1.9	market optimization	0.0
8/12/2017	CHINO_6_CIMGEN	SCE	LA Basin	0.4	market optimization	0.0
8/12/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	8.4	market optimization	0.0
8/12/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.2	market optimization	0.0
8/12/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/12/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.0	market optimization	0.0
8/12/2017	MALAGA_1_PL1X2_2X	PGAE	Fresno	9.0	market optimization	0.0
8/12/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	12.5	market optimization	0.0
8/12/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/12/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
8/12/2017	WALNUT_7_WCOVST	SCE	LA Basin	0.3	market optimization	0.0
8/13/2017	ANZA_6_SOLAR1	SDGE		2.4	market optimization	0.0
8/13/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/13/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/13/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0



Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/13/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/13/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/13/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/13/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/13/2017	GLNARM_7_UNIT 3	PASA	LA Basin	21.5	market optimization	0.0
8/13/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/13/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	1.8	market optimization	0.0
8/13/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/13/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
8/13/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
8/14/2017	ANZA_6_SOLAR1	SDGE		2.5	market optimization	0.0
8/14/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/14/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/14/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/14/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/14/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/14/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/14/2017	CHWCHL_1_UNIT	PGAE	Fresno	19.3	market optimization	0.0
8/14/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/14/2017	DRUM_7_PL1X2	PGAE	Sierra	13.0	market optimization	0.0
8/14/2017	ELCAJN_6_LM6K	SDGE	San Diego-IV	20.1	market optimization	0.0
8/14/2017	GARNET_2_HYDRO	SCE	LA Basin	0.6	market optimization	0.0
8/14/2017	GONZLS_6_UNIT	PGAE	CAISO System	1.4	market optimization	0.0
8/14/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.4	market optimization	0.0
8/14/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	5.1	market optimization	0.0
8/14/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/14/2017	PLMSSR_6_HISIER	NCPA		2.1	market optimization	0.0
8/14/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/14/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
8/14/2017	SLUISP_2_UNITS	CWRP	CAISO System	47.0	market optimization	0.0
8/15/2017	ANZA_6_SOLAR1	SDGE		2.3	market optimization	0.0
8/15/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/15/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/15/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/15/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/15/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/15/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/15/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	7.1	market optimization	0.0
8/15/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.2	market optimization	0.0
8/15/2017	ELCAJN_6_LM6K	SDGE	San Diego-IV	20.1	market optimization	0.0
8/15/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/15/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	2.6	market optimization	0.0
8/15/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/15/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
8/15/2017	SBERDO_6_MILLCK	SCE	LA Basin	1.8	market optimization	0.0
8/15/2017	SLUISP_2_UNITS	CWRP	CAISO System	94.0	market optimization	0.0
8/15/2017	SUNSHN_2_LNDFL	PGAE	Big Creek-Ventura	6.8	market optimization	0.0
8/15/2017	UKIAH_7_LAKEMN	NCPA	NCNB	1.0	market optimization	0.0
8/15/2017	WALCRK_2_CTG2	SCE	LA Basin	0.0	market optimization	0.0
8/15/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
8/16/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/16/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0

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Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/16/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/16/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/16/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/16/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/16/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/16/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.2	market optimization	0.0
8/16/2017	GONZLS_6_UNIT	PGAE	CAISO System	1.4	market optimization	0.0
8/16/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.4	market optimization	0.0
8/16/2017	HAYPRS_6_QFUNTS	PGAE	Sierra	0.9	market optimization	0.0
8/16/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	3.4	market optimization	0.0
8/16/2017	KELSO_2_UNITS_4	PGAE	Bay Area	0.2	market optimization	0.0
8/16/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/16/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	48.0	market optimization	0.0
8/16/2017	PALOMR_2_PL1X3_2X1_DF	SDGE	San Diego-IV	9.9	market optimization	0.0
8/16/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	18.0	market optimization	0.0
8/16/2017	REDBLF_6_UNIT	PGAE	CAISO System	26.9	market optimization	0.0
8/17/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
8/17/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/17/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/17/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/17/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/17/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/17/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/17/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/17/2017	ELCAJN_6_UNITA1_CT2	SDGE	San Diego-IV	40.0	market optimization	0.0
8/17/2017	GLNARM_7_UNIT 3	PASA	LA Basin	6.5	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/17/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.4	market optimization	0.0
8/17/2017	HAYPRS_6_QFUNTS	PGAE	Sierra	0.3	market optimization	0.0
8/17/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.5	market optimization	0.0
8/17/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	11.3	market optimization	0.0
8/17/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/17/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	48.0	market optimization	0.0
8/17/2017	PALOMR_2_PL1X3_2X1	SDGE	San Diego-IV	39.0	market optimization	0.0
8/17/2017	PALOMR_2_PL1X3_2X1_DF	SDGE	San Diego-IV	0.9	market optimization	0.0
8/17/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/17/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
8/17/2017	SLUISP_2_UNITS	CWRP	CAISO System	94.0	market optimization	0.0
8/17/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
8/17/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/17/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/18/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
8/18/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/18/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/18/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/18/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/18/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/18/2017	BOGUE_1_UNITA1	PGAE	Sierra	1.3	market optimization	0.0
8/18/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/18/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/18/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.2	market optimization	0.0
8/18/2017	ESQUON_6_LNDFIL	PGAE	CAISO System	2.1	market optimization	0.0
8/18/2017	GONZLS_6_UNIT	PGAE	CAISO System	1.4	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/18/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/18/2017	HIDSRT_2_UNITS_3X1	SCE	CAISO System	119.0	market optimization	0.0
8/18/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.5	market optimization	0.0
8/18/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/18/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	48.0	market optimization	0.0
8/18/2017	PALOMR_2_PL1X3_2X1_DF	SDGE	San Diego-IV	8.3	market optimization	0.0
8/18/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
8/18/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/18/2017	RTREE_2_WIND1	SCE	CAISO System	0.1	market optimization	0.0
8/18/2017	SANTGO_2_LNDFL1	SCE	LA Basin	11.5	market optimization	0.0
8/18/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/18/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/19/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
8/19/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/19/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/19/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/19/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/19/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/19/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/19/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/19/2017	DRUM_7_UNIT 5	PGAE	Sierra	0.7	market optimization	0.0
8/19/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/19/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	6.8	market optimization	4.5
8/19/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/19/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	48.0	market optimization	0.0
8/19/2017	PLMSSR_6_HISIER	NCPA		3.0	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/19/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	13.5	market optimization	0.0
8/19/2017	POEPH_7_UNIT 2	PGAE	Sierra	57.0	market optimization	0.0
8/19/2017	REDBLF_6_UNIT	PGAE	CAISO System	13.9	market optimization	0.0
8/19/2017	RTREE_2_WIND1	SCE	CAISO System	0.2	market optimization	0.0
8/19/2017	RVSIIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
8/19/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
8/19/2017	SLUIISP_2_UNITS	CWRP	CAISO System	94.0	market optimization	0.0
8/19/2017	SPBURN_2_UNIT 1	PGAE	CAISO System	0.5	market optimization	0.0
8/19/2017	WALCRK_2_CTG2	SCE	LA Basin	0.0	market optimization	0.0
8/19/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
8/19/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/20/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
8/20/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/20/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/20/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/20/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/20/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/20/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/20/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/20/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/20/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	7.5	market optimization	0.0
8/20/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	11.3	market optimization	0.0
8/20/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
8/20/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
8/20/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
8/20/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/20/2017	RTREE_2_WIND1	SCE	CAISO System	0.1	market optimization	0.0
8/20/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
8/21/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
8/21/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/21/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/21/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/21/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/21/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/21/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/21/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/21/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.3	market optimization	0.0
8/21/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.5	market optimization	0.0
8/21/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.5	market optimization	4.5
8/21/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	11.3	market optimization	0.0
8/21/2017	KELSO_2_UNITS_4	PGAE	Bay Area	2.0	market optimization	0.0
8/21/2017	MIRLOM_6_DELGEN	SCE	LA Basin	13.1	market optimization	0.0
8/21/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
8/21/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
8/21/2017	PALOMR_2_PL1X3_2X1	SDGE	San Diego-IV	39.0	market optimization	0.0
8/21/2017	PIT6_7_UNIT 2	PGAE	CAISO System	2.9	market optimization	0.0
8/21/2017	POEPH_7_UNIT 2	PGAE	Sierra	52.5	market optimization	0.0
8/21/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/21/2017	RTREE_2_WIND1	SCE	CAISO System	1.6	market optimization	0.0
8/21/2017	SAUGUS_6_PTCHGN	SCE	Big Creek-Ventura	0.1	market optimization	0.0
8/21/2017	SLUISP_2_UNITS	CWRP	CAISO System	47.0	market optimization	0.0



Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/21/2017	SNCLRA_6_PROCGN	SCE	Big Creek-Ventura	1.2	market optimization	0.0
8/21/2017	SUNSHN_2_LNDFL	PGAE	Big Creek-Ventura	10.0	market optimization	0.0
8/21/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/21/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
8/22/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
8/22/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/22/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/22/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/22/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/22/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/22/2017	BUCKCK_2_HYDRO	PGAE	Sierra	0.2	market optimization	0.0
8/22/2017	BUCKCK_7_OAKFLT	PGAE	Sierra	1.1	market optimization	0.0
8/22/2017	BUCKCK_7_PL1X2	PGAE	Sierra	0.1	market optimization	0.0
8/22/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/22/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/22/2017	CRESTA_7_PL1X2	PGAE	Sierra	4.6	market optimization	0.0
8/22/2017	ELCAJN_6_UNITA1_CT2	SDGE	San Diego-IV	40.0	market optimization	0.0
8/22/2017	ESCND0_6_UNITB1_2X1	SDGE	San Diego-IV	4.0	market optimization	0.0
8/22/2017	FROGTN_1_UTICAA	PGAE		0.1	market optimization	0.0
8/22/2017	GLNARM_7_UNIT 3	PASA	LA Basin	2.0	market optimization	0.0
8/22/2017	GOLETA_2_QF	SCE	Big Creek-Ventura	0.1	market optimization	0.0
8/22/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.3	market optimization	0.0
8/22/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.5	market optimization	0.0
8/22/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	11.3	market optimization	0.0
8/22/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0



Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/22/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
8/22/2017	RCKCRK_7_UNIT 2	PGAE	Sierra	21.9	market optimization	0.0
8/22/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/22/2017	RTREE_2_WIND1	SCE	CAISO System	0.1	market optimization	0.0
8/22/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
8/22/2017	SCHLTE_1_PL1X3_2X1D F	PGAE	Stockton	32.9	market optimization	0.0
8/22/2017	SLUISP_2_UNITS	CWRP	CAISO System	93.0	market optimization	0.0
8/22/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
8/22/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/22/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/22/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/22/2017	WOLFSK_1_UNITA1	PGAE	CAISO System	0.9	market optimization	0.0
8/23/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
8/23/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/23/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/23/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/23/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/23/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/23/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/23/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/23/2017	CSCCOG_1_UNIT 1	NCPA	Bay Area	3.0	market optimization	0.0
8/23/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/23/2017	HIDSRT_2_UNITS_3X1	SCE	CAISO System	118.0	market optimization	0.0
8/23/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	7.0	market optimization	0.0
8/23/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	9.3	market optimization	0.0
8/23/2017	MIRLOM_6_DELGEN	SCE	LA Basin	13.1	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/23/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/23/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
8/23/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/23/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
8/23/2017	SAUGUS_2_TOLAND	SCE	Big Creek-Ventura	0.4	market optimization	0.0
8/23/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
8/23/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/23/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/23/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/24/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
8/24/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/24/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/24/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/24/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/24/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/24/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/24/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/24/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/24/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	7.2	market optimization	0.0
8/24/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.5	market optimization	0.0
8/24/2017	MIRLOM_6_DELGEN	SCE	LA Basin	13.1	market optimization	0.0
8/24/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/24/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
8/24/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	12.5	market optimization	0.0
8/24/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/24/2017	SAUGUS_2_TOLAND	SCE	Big Creek-Ventura	0.5	market optimization	0.0
8/24/2017	SLUISP_2_UNITS	CWRP	CAISO System	44.0	market optimization	0.0
8/24/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
8/25/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
8/25/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/25/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/25/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/25/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/25/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/25/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/25/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/25/2017	GLNARM_7_UNIT 3	PASA	LA Basin	21.5	market optimization	0.0
8/25/2017	GONZLS_6_UNIT	PGAE	CAISO System	1.4	market optimization	0.0
8/25/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.3	market optimization	0.0
8/25/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	5.5	market optimization	0.0
8/25/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	11.3	market optimization	0.0
8/25/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	15.1	market optimization	0.0
8/25/2017	MIRLOM_6_DELGEN	SCE	LA Basin	13.1	market optimization	0.0
8/25/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/25/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	48.0	market optimization	0.0
8/25/2017	REDBLF_6_UNIT	PGAE	CAISO System	26.9	market optimization	0.0
8/25/2017	SYCAMR_2_UNIT 3	SCE	Big Creek-Ventura	10.6	market optimization	0.0
8/25/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
8/25/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/25/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/25/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/26/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
8/26/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/26/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/26/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/26/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/26/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/26/2017	BOGUE_1_UNITA1	PGAE	Sierra	1.3	market optimization	0.0
8/26/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
8/26/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/26/2017	CHILLS_7_UNITA1	SDGE	San Diego-IV	0.6	market optimization	0.0
8/26/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/26/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
8/26/2017	ELCAJN_6_UNITA1_CT2	SDGE	San Diego-IV	40.0	market optimization	0.0
8/26/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/26/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	11.3	market optimization	0.0
8/26/2017	KELSO_2_UNITS_4	PGAE	Bay Area	0.4	market optimization	0.0
8/26/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	67.4	market optimization	0.0
8/26/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
8/26/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	48.0	market optimization	0.0
8/26/2017	PALOMR_2_PL1X3_2X1	SDGE	San Diego-IV	39.0	market optimization	0.0
8/26/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	16.0	market optimization	0.0
8/26/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/26/2017	SYCAMR_2_UNIT 3	SCE	Big Creek-Ventura	9.4	market optimization	0.0
8/26/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/26/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/26/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/26/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/26/2017	WOLFSK_1_UNITA1	PGAE	CAISO System	0.9	market optimization	0.0
8/27/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
8/27/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/27/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/27/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/27/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/27/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/27/2017	BOGUE_1_UNITA1	PGAE	Sierra	1.3	market optimization	0.0
8/27/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
8/27/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/27/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/27/2017	ESCO_6_GLMQF	SDGE	San Diego-IV	9.9	market optimization	0.0
8/27/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/27/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.2	market optimization	0.0
8/27/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	11.7	market optimization	0.0
8/27/2017	KELSO_2_UNITS_4	PGAE	Bay Area	4.4	market optimization	0.0
8/27/2017	LMBEPK_2_UNITA2	PGAE	Bay Area	0.4	market optimization	0.0
8/27/2017	LMBEPK_2_UNITA3	PGAE	Bay Area	0.6	market optimization	0.0
8/27/2017	MIRLOM_2_LNDFL	SCE	LA Basin	0.3	market optimization	0.0
8/27/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	10.2	market optimization	0.0
8/27/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
8/27/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
8/27/2017	PALOMR_2_PL1X3_2X1_DF	SDGE	San Diego-IV	7.5	market optimization	0.0

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Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/27/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	8.5	market optimization	0.0
8/27/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/27/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
8/27/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
8/27/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/27/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/27/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/27/2017	WOLFSK_1_UNITA1	PGAE	CAISO System	0.9	market optimization	0.0
8/28/2017	AGRICO_6_PL3N5	PGAE	Fresno	2.7	market optimization	0.0
8/28/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
8/28/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/28/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/28/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/28/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/28/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/28/2017	BOGUE_1_UNITA1	PGAE	Sierra	1.3	market optimization	0.0
8/28/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
8/28/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/28/2017	CHWCHL_1_UNIT	PGAE	Fresno	32.0	market optimization	0.0
8/28/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/28/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.3	market optimization	0.0
8/28/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.1	market optimization	0.0
8/28/2017	ELCAJN_6_LM6K	SDGE	San Diego-IV	20.1	market optimization	0.0
8/28/2017	ELCAJN_6_UNITA1_CT2	SDGE	San Diego-IV	45.4	market optimization	0.0
8/28/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
8/28/2017	HAYPRS_6_QFUNTS	PGAE	Sierra	0.9	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/28/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	9.6	market optimization	0.0
8/28/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.5	market optimization	0.0
8/28/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	11.3	market optimization	0.0
8/28/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	15.1	market optimization	0.0
8/28/2017	LMBEPK_2_UNITA1	PGAE	Bay Area	0.5	market optimization	0.0
8/28/2017	MIRLOM_2_LNDFL	SCE	LA Basin	0.3	market optimization	0.0
8/28/2017	MIRLOM_6_DELGEN	SCE	LA Basin	13.1	market optimization	0.0
8/28/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	10.2	market optimization	0.0
8/28/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	19.5	market optimization	0.0
8/28/2017	PNOCHE_1_PL1X2	PGAE	Fresno	2.0	market optimization	0.0
8/28/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
8/28/2017	REDBLF_6_UNIT	PGAE	CAISO System	25.9	market optimization	0.0
8/28/2017	RTREE_2_WIND1	SCE	CAISO System	0.1	market optimization	0.0
8/28/2017	VERNON_6_GONZL2	VERN	LA Basin	5.0	market optimization	0.0
8/28/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
8/28/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
8/28/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/28/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/28/2017	WOLFSK_1_UNITA1	PGAE	CAISO System	0.9	market optimization	0.0
8/29/2017	ANZA_6_SOLAR1	SDGE		2.7	market optimization	0.0
8/29/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/29/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/29/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/29/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/29/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/29/2017	BOGUE_1_UNITA1	PGAE	Sierra	1.3	market optimization	0.0

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8/29/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	48.0	market optimization	0.0
8/29/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/29/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/29/2017	ELCAJN_6_LM6K	SDGE	San Diego-IV	21.0	market optimization	0.0
8/29/2017	ELCAJN_6_UNITA1_CT2	SDGE	San Diego-IV	10.0	market optimization	0.0
8/29/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.2	market optimization	0.0
8/29/2017	HIDSRT_2_UNITS_3X1	SCE	CAISO System	123.0	market optimization	0.0
8/29/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	7.5	market optimization	0.0
8/29/2017	LAPLMA_2_UNIT 3	PGAE	CAISO System	93.0	market optimization	0.0
8/29/2017	LAPLMA_2_UNIT 4	PGAE	CAISO System	44.0	market optimization	0.0
8/29/2017	LEBECS_2_UNITS_C3	SCE	Big Creek-Ventura	15.0	market optimization	0.0
8/29/2017	MALAGA_1_PL1X2_2X	PGAE	Fresno	9.0	market optimization	0.0
8/29/2017	MIRLOM_6_DELGEN	SCE	LA Basin	14.1	market optimization	0.0
8/29/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	82.7	market optimization	0.0
8/29/2017	MRGT_6_MEF2	SDGE	San Diego-IV	43.5	market optimization	0.0
8/29/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	43.0	market optimization	0.0
8/29/2017	PALOMR_2_PL1X3_2X1_DF	SDGE	San Diego-IV	15.0	market optimization	0.0
8/29/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	11.0	market optimization	0.0
8/29/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
8/29/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
8/29/2017	VERNON_6_GONZL2	VERN	LA Basin	5.1	market optimization	0.0
8/29/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
8/29/2017	WOLFSK_1_UNITA1	PGAE	CAISO System	0.9	market optimization	0.0
8/30/2017	AGRICO_6_PL3N5	PGAE	Fresno	2.7	market optimization	0.0
8/30/2017	ANZA_6_SOLAR1	SDGE		2.7	market optimization	0.0



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8/30/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/30/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/30/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/30/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
8/30/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/30/2017	CALGEN_1_UNITS	SCE	CAISO System	3.2	market optimization	0.0
8/30/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/30/2017	CHWCHL_1_UNIT	PGAE	Fresno	3.9	market optimization	0.0
8/30/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/30/2017	COPMT4_2_SOLAR4	SCE	CAISO System	2.7	market optimization	0.0
8/30/2017	ELCAJN_6_LM6K	SDGE	San Diego-IV	20.6	market optimization	0.0
8/30/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.3	market optimization	0.0
8/30/2017	LMBEPK_2_UNITA3	PGAE	Bay Area	0.6	market optimization	0.0
8/30/2017	MIRLOM_6_DELGEN	SCE	LA Basin	13.1	market optimization	0.0
8/30/2017	MRGT_6_MEF2	SDGE	San Diego-IV	43.5	market optimization	0.0
8/30/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
8/30/2017	PNOCHE_1_PL1X2	PGAE	Fresno	2.0	market optimization	0.0
8/30/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
8/30/2017	REDBLF_6_UNIT	PGAE	CAISO System	12.9	market optimization	0.0
8/30/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
8/30/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
8/31/2017	ANZA_6_SOLAR1	SDGE		2.1	market optimization	0.0
8/31/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
8/31/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
8/31/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
8/31/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0

Date	Resource	Utility Area	Local Area	Non-RA MW	Commit Reason	RUC award
8/31/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
8/31/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
8/31/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
8/31/2017	CHWCHL_1_UNIT	PGAE	Fresno	10.9	market optimization	0.0
8/31/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
8/31/2017	CONTRL_1_OXBOW	SCE	CAISO System	2.3	market optimization	0.0
8/31/2017	COPMT4_2_SOLAR4	SCE	CAISO System	22.4	market optimization	0.0
8/31/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.1	market optimization	0.0
8/31/2017	ELCAJN_6_LM6K	SDGE	San Diego-IV	21.3	market optimization	0.0
8/31/2017	ELCAJN_6_UNITA1_CT1	SDGE	San Diego-IV	18.2	market optimization	0.0
8/31/2017	ELCAJN_6_UNITA1_CT2	SDGE	San Diego-IV	45.2	market optimization	0.0
8/31/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.3	market optimization	0.0
8/31/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	7.5	market optimization	0.0
8/31/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	11.3	market optimization	0.0
8/31/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	5.9	market optimization	0.0
8/31/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	11.3	market optimization	0.0
8/31/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	15.1	market optimization	0.0
8/31/2017	KELSO_2_UNITS_4	PGAE	Bay Area	8.2	market optimization	0.0
8/31/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	10.2	market optimization	0.0
8/31/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
8/31/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
8/31/2017	PALOMR_2_PL1X3_2X1_DF	SDGE	San Diego-IV	14.6	market optimization	0.0
8/31/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	19.5	market optimization	0.0
8/31/2017	REDBLF_6_UNIT	PGAE	CAISO System	26.9	market optimization	0.0
8/31/2017	RTREE_2_WIND1	SCE	CAISO System	0.4	market optimization	0.0
8/31/2017	RVRVEW_1_UNITA1	PGAE	Bay Area	1.1	market optimization	0.0

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8/31/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	0.8	market optimization	0.0