



Non Resource Adequacy Capacity Report

September 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 10th of each month with data for the prior month. The ISO will publish the report on the first business day following the 10th whenever the 10th falls on a weekend or holiday. This report provides the following information for non-RA capacity for the month of September 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 September 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 September 2017

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/1/2017	AGRICO_6_PL3N5	PGAE	Fresno	2.4	market optimization	0.0
9/1/2017	ANZA_6_SOLAR1	SDGE		1.4	market optimization	0.0
9/1/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/1/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/1/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/1/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/1/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/1/2017	BOGUE_1_UNITA1	PGAE	Sierra	1.0	market optimization	0.0
9/1/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
9/1/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/1/2017	CHINO_6_CIMGEN	SCE	LA Basin	0.3	market optimization	0.0
9/1/2017	CHWCHL_1_UNIT	PGAE	Fresno	3.9	market optimization	0.0
9/1/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/1/2017	COPMT4_2_SOLAR4	SCE	CAISO System	1.6	market optimization	0.0
9/1/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
9/1/2017	GONZLS_6_UNIT	PGAE	CAISO System	1.4	market optimization	0.0
9/1/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.3	market optimization	0.0
9/1/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/1/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
9/1/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/1/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/1/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	10.2	market optimization	0.0
9/1/2017	ORMOND_7_UNIT 2_C2	SCE	Big Creek-Ventura	21.0	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/1/2017	ORMOND_7_UNIT 2_C3	SCE	Big Creek-Ventura	299.9	market optimization	0.0
9/1/2017	ORMOND_7_UNIT 2_C4	SCE	Big Creek-Ventura	19.5	market optimization	0.0
9/1/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	18.0	market optimization	0.0
9/1/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/1/2017	RVRVIEW_1_UNITA1	PGAE	Bay Area	1.1	market optimization	0.0
9/1/2017	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
9/1/2017	SALIRV_2_UNIT	PGAE	CAISO System	15.5	market optimization	0.0
9/1/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.4	market optimization	0.0
9/1/2017	SNCLRA_6_OXGEN	SCE	Big Creek-Ventura	15.4	market optimization	0.0
9/1/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/1/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
9/1/2017	WHEATL_6_LNDFIL	PGAE	Sierra	1.5	market optimization	0.0
9/2/2017	AGRICO_6_PL3N5	PGAE	Fresno	2.7	market optimization	0.0
9/2/2017	ANZA_6_SOLAR1	SDGE		1.4	market optimization	0.0
9/2/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/2/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/2/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/2/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/2/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/2/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	48.0	market optimization	0.0
9/2/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/2/2017	CARBOU_7_UNIT 1	PGAE	CAISO System	18.9	market optimization	0.0
9/2/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/2/2017	COPMT4_2_SOLAR4	SCE	CAISO System	10.6	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/2/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.3	market optimization	0.0
9/2/2017	GONZLS_6_UNIT	PGAE	CAISO System	1.4	market optimization	0.0
9/2/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.3	market optimization	0.0
9/2/2017	GWFPWR_1_UNITS_DUAL	PGAE	Fresno	4.2	market optimization	0.0
9/2/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.0	market optimization	0.0
9/2/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.0	market optimization	0.0
9/2/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	7.0	market optimization	0.0
9/2/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/2/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	2.0	market optimization	0.0
9/2/2017	MALAGA_1_PL1X2_2X	PGAE	Fresno	9.0	market optimization	0.0
9/2/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	130.0	market optimization	0.0
9/2/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	130.0	market optimization	27.9
9/2/2017	ORMOND_7_UNIT 2_C3	SCE	Big Creek-Ventura	252.0	market optimization	0.0
9/2/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	11.0	market optimization	0.0
9/2/2017	PNOCHE_1_PL1X2	PGAE	Fresno	2.0	market optimization	0.0
9/2/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
9/2/2017	REDBLF_6_UNIT	PGAE	CAISO System	35.1	market optimization	0.0
9/2/2017	RTREE_2_WIND1	SCE	CAISO System	1.9	market optimization	0.0
9/2/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.4	market optimization	0.0
9/2/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/2/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
9/3/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/3/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/3/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/3/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/3/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/3/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/3/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/3/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/3/2017	COPMT4_2_SOLAR4	SCE	CAISO System	1.2	market optimization	0.0
9/3/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.3	market optimization	0.0
9/3/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.0	market optimization	0.0
9/3/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	market optimization	0.0
9/3/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	3.0	market optimization	0.0
9/3/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	2.0	market optimization	0.0
9/3/2017	MNDALY_7_UNIT 1	SCE	Big Creek-Ventura	20.0	market optimization	0.0
9/3/2017	MNDALY_7_UNIT 2	SCE	Big Creek-Ventura	20.0	market optimization	0.0
9/3/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/3/2017	RTREE_2_WIND1	SCE	CAISO System	0.1	market optimization	0.0
9/3/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.0	market optimization	0.0
9/3/2017	SAUGUS_2_TOLAND	SCE	Big Creek-Ventura	0.4	market optimization	0.0
9/3/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/3/2017	WOLFSK_1_UNITA1	PGAE	CAISO System	0.9	market optimization	0.0
9/3/2017	YUBACT_1_SUNSWT	PGAE	Sierra	4.0	market optimization	0.0
9/3/2017	YUBACT_6_UNITA1	PGAE	Sierra	1.6	market optimization	0.0
9/4/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/4/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.7	market optimization	0.0
9/4/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/4/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/4/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/4/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/4/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/4/2017	CARBOU_7_UNIT 1	PGAE	CAISO System	23.0	market optimization	0.0
9/4/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/4/2017	COPMT4_2_SOLAR4	SCE	CAISO System	52.7	market optimization	0.0
9/4/2017	HAYPRS_6_QFUNTS	PGAE	Sierra	0.3	market optimization	0.0
9/4/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.0	market optimization	0.0
9/4/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.0	market optimization	0.0
9/4/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	1.0	market optimization	0.0
9/4/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	3.0	market optimization	0.0
9/4/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	9.0	market optimization	0.0
9/4/2017	PEABDY_2_LNDFL1	PGAE	CAISO System	0.4	market optimization	0.0
9/4/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
9/4/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/4/2017	RTREE_2_WIND1	SCE	CAISO System	0.4	market optimization	0.0
9/4/2017	TANHIL_6_SOLART	PGAE	CAISO System	4.3	market optimization	0.0
9/4/2017	TANHIL_6_SOLART	PGAE	Kern	4.3	market optimization	0.0
9/4/2017	ULTPFR_1_UNIT 1	PGAE	Fresno	4.7	market optimization	0.0
9/5/2017	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
9/5/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.7	market optimization	0.0
9/5/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/5/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/5/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/5/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/5/2017	BOGUE_1_UNITA1	PGAE	Sierra	2.6	market optimization	0.0
9/5/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
9/5/2017	BUTTVL_7_UNIT 1	PGAE	CAISO System	36.0	market optimization	0.0
9/5/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/5/2017	CHWCHL_1_UNIT	PGAE	Fresno	3.7	market optimization	0.0
9/5/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/5/2017	COPMT4_2_SOLAR4	SCE	CAISO System	1.1	market optimization	0.0
9/5/2017	ETIWND_7_UNIT 3	SCE	LA Basin	5.0	market optimization	0.0
9/5/2017	ETIWND_7_UNIT 4	SCE	LA Basin	0.2	market optimization	0.0
9/5/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/5/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	market optimization	0.0
9/5/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	0.0
9/5/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	5.7
9/5/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	9.1
9/5/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.0	market optimization	0.0
9/5/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/5/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	9.0	market optimization	0.0
9/5/2017	KELSO_2_UNITS_4	PGAE	Bay Area	4.6	market optimization	0.0
9/5/2017	LMBEPK_2_UNITA1	PGAE	Bay Area	0.5	market optimization	0.0
9/5/2017	LMBEPK_2_UNITA2	PGAE	Bay Area	0.4	market optimization	0.0
9/5/2017	LMBEPK_2_UNITA3	PGAE	Bay Area	0.6	market optimization	0.0
9/5/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	10.2	market optimization	0.0
9/5/2017	MOORPK_6_QF	SCE	Big Creek-Ventura	1.6	market optimization	0.0
9/5/2017	PLSNTG_7_LNCLND	PGAE	Sierra	0.3	market optimization	0.0
9/5/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	15.5	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/5/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
9/5/2017	REDBLF_6_UNIT	PGAE	CAISO System	12.9	market optimization	0.0
9/5/2017	RTREE_2_WIND1	SCE	CAISO System	1.7	market optimization	0.0
9/5/2017	RVRVEW_1_UNITA1	PGAE	Bay Area	1.1	market optimization	0.0
9/5/2017	RVSIDE_2_RERCU4	RVSD	LA Basin	0.5	market optimization	0.0
9/5/2017	SALIRV_2_UNIT	PGAE	CAISO System	19.4	market optimization	0.0
9/5/2017	SAUGUS_2_TOLAND	SCE	Big Creek-Ventura	0.4	market optimization	0.0
9/5/2017	TANHIL_6_SOLART	PGAE	CAISO System	3.8	market optimization	0.0
9/5/2017	TANHIL_6_SOLART	PGAE	Kern	3.8	market optimization	0.0
9/5/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/5/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
9/5/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
9/5/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
9/5/2017	WOLFSK_1_UNITA1	PGAE	CAISO System	1.5	market optimization	0.0
9/6/2017	ANZA_6_SOLAR1	SDGE		3.8	market optimization	0.0
9/6/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/6/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/6/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/6/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/6/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/6/2017	BOGUE_1_UNITA1	PGAE	Sierra	2.6	market optimization	0.0
9/6/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
9/6/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/6/2017	CARBOU_7_UNIT 1	PGAE	CAISO System	9.0	market optimization	0.0
9/6/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/6/2017	COPMT4_2_SOLAR4	SCE	CAISO System	1.1	market optimization	0.0
9/6/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	1.0	market optimization	0.0
9/6/2017	DUTCH1_7_UNIT 1	PGAE	Sierra	10.8	market optimization	0.0
9/6/2017	FMEADO_6_HELLHL	PGAE	Sierra	0.4	market optimization	0.0
9/6/2017	GILRPP_1_PL1X2_2	PGAE	Bay Area	0.2	market optimization	0.0
9/6/2017	HMLTBR_6_UNITS	PGAE	CAISO System	1.3	market optimization	0.0
9/6/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	0.0
9/6/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/6/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/6/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
9/6/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/6/2017	RTREE_2_WIND1	SCE	CAISO System	2.3	market optimization	0.0
9/6/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/6/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
9/6/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
9/7/2017	ANZA_6_SOLAR1	SDGE		1.4	market optimization	0.0
9/7/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/7/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/7/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/7/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/7/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/7/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
9/7/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/7/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/7/2017	COLGAT_7_UNIT 1	PGAE	Sierra	1.3	market optimization	0.0
9/7/2017	COLGAT_7_UNIT 2	PGAE	Sierra	4.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/7/2017	COPMT4_2_SOLAR4	SCE	CAISO System	11.4	market optimization	0.0
9/7/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	1.0	market optimization	0.0
9/7/2017	DUTCH1_7_UNIT 1	PGAE	Sierra	10.8	market optimization	0.0
9/7/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/7/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	market optimization	0.0
9/7/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	0.0
9/7/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/7/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/7/2017	RVRVEW_1_UNITA1	PGAE	Bay Area	1.1	market optimization	0.0
9/7/2017	SNCLRA_2_HOWLNG	SCE	Big Creek-Ventura	5.4	market optimization	0.0
9/7/2017	SNCLRA_2_SPRHYD	SCE	Big Creek-Ventura	0.6	market optimization	0.0
9/7/2017	SNCLRA_6_OXGEN	SCE	Big Creek-Ventura	15.4	market optimization	0.0
9/7/2017	SNCLRA_6_PROCGN	SCE	Big Creek-Ventura	1.5	market optimization	0.0
9/7/2017	SNCLRA_6_QF	SCE	Big Creek-Ventura	0.8	market optimization	0.0
9/7/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/7/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
9/7/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
9/7/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
9/7/2017	WOLFSK_1_UNITA1	PGAE	CAISO System	1.5	market optimization	0.0
9/8/2017	ANZA_6_SOLAR1	SDGE		1.4	market optimization	0.0
9/8/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/8/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/8/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/8/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/8/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/8/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/8/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/8/2017	COPMT4_2_SOLAR4	SCE	CAISO System	11.4	market optimization	0.0
9/8/2017	DUTCH1_7_UNIT 1	PGAE	Sierra	10.7	market optimization	0.0
9/8/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	market optimization	0.0
9/8/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	0.0
9/8/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/8/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/8/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/8/2017	SALIRV_2_UNIT	PGAE	CAISO System	19.8	market optimization	0.0
9/9/2017	ANZA_6_SOLAR1	SDGE		1.3	market optimization	0.0
9/9/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/9/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/9/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/9/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/9/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/9/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/9/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/9/2017	COPMT4_2_SOLAR4	SCE	CAISO System	8.4	market optimization	0.0
9/9/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.8	market optimization	0.0
9/9/2017	DUTCH1_7_UNIT 1	PGAE	Sierra	18.0	market optimization	0.0
9/9/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/9/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	market optimization	0.0
9/9/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	8.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/9/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/9/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/9/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
9/9/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/10/2017	ANZA_6_SOLAR1	SDGE		1.4	market optimization	0.0
9/10/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/10/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/10/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/10/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/10/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/10/2017	BOGUE_1_UNITA1	PGAE	Sierra	2.6	market optimization	0.0
9/10/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
9/10/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/10/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/10/2017	COPMT4_2_SOLAR4	SCE	CAISO System	30.0	market optimization	0.0
9/10/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.8	market optimization	0.0
9/10/2017	DUTCH1_7_UNIT 1	PGAE	Sierra	18.0	market optimization	0.0
9/10/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/10/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	12.8	market optimization	0.0
9/10/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	0.0
9/10/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/10/2017	KERRGN_1_UNIT 1	SCE	Big Creek-Ventura	21.5	market optimization	0.0
9/10/2017	METCLF_1_QF	PGAE	Bay Area	0.3	market optimization	0.0
9/10/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	10.2	market optimization	108.6
9/10/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/10/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/10/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/10/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
9/10/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
9/10/2017	WOLFSK_1_UNITA1	PGAE	CAISO System	1.5	market optimization	0.0
9/10/2017	YUBACT_6_UNITA1	PGAE	Sierra	1.6	market optimization	0.0
9/11/2017	AGRICO_6_PL3N5	PGAE	Fresno	2.7	market optimization	0.0
9/11/2017	ANZA_6_SOLAR1	SDGE		1.4	market optimization	0.0
9/11/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.5	market optimization	0.0
9/11/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/11/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/11/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/11/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/11/2017	BOGUE_1_UNITA1	PGAE	Sierra	2.6	market optimization	0.0
9/11/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
9/11/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/11/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/11/2017	COPMT4_2_SOLAR4	SCE	CAISO System	2.3	market optimization	0.0
9/11/2017	DUTCH1_7_UNIT 1	PGAE	Sierra	10.7	market optimization	0.0
9/11/2017	ETIWND_7_UNIT 3	SCE	LA Basin	5.0	market optimization	0.0
9/11/2017	ETIWND_7_UNIT 3	SCE	LA Basin	5.0	market optimization	5.0
9/11/2017	ETIWND_7_UNIT 4	SCE	LA Basin	5.0	market optimization	0.0
9/11/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/11/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/11/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	market optimization	0.0
9/11/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/11/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/11/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/11/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	9.1	market optimization	0.0
9/11/2017	LMBEPK_2_UNITA1	PGAE	Bay Area	0.5	market optimization	0.0
9/11/2017	LMBEPK_2_UNITA2	PGAE	Bay Area	0.4	market optimization	0.0
9/11/2017	MNDALY_7_UNIT 1	SCE	Big Creek-Ventura	40.9	market optimization	0.0
9/11/2017	MNDALY_7_UNIT 2	SCE	Big Creek-Ventura	110.5	market optimization	0.0
9/11/2017	MNDALY_7_UNIT 3	SCE	Big Creek-Ventura	68.0	market optimization	0.0
9/11/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
9/11/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
9/11/2017	REDBLF_6_UNIT	PGAE	CAISO System	25.0	market optimization	0.0
9/11/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
9/11/2017	TANHIL_6_SOLART	PGAE	CAISO System	4.6	market optimization	0.0
9/11/2017	TANHIL_6_SOLART	PGAE	Kern	4.6	market optimization	0.0
9/11/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/11/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
9/11/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
9/11/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
9/11/2017	YUBACT_6_UNITA1	PGAE	Sierra	1.6	market optimization	0.0
9/12/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/12/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/12/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/12/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/12/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/12/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/12/2017	BOGUE_1_UNITA1	PGAE	Sierra	2.6	market optimization	0.0
9/12/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
9/12/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/12/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/12/2017	COPMT4_2_SOLAR4	SCE	CAISO System	2.0	market optimization	0.0
9/12/2017	DRUM_7_PL1X2	PGAE	Sierra	12.0	market optimization	0.0
9/12/2017	DUTCH1_7_UNIT 1	PGAE	Sierra	10.7	market optimization	0.0
9/12/2017	FMEADO_6_HELLHL	PGAE	Sierra	0.2	market optimization	0.0
9/12/2017	GIFFEN_6_SOLAR	PGAE	CAISO System	0.2	market optimization	0.0
9/12/2017	GIFFEN_6_SOLAR	PGAE	Fresno	0.2	market optimization	0.0
9/12/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/12/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/12/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	8.0	market optimization	0.0
9/12/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/12/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/12/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	9.1	market optimization	0.0
9/12/2017	PLMSSR_6_HISIER	NCPA		3.0	market optimization	0.0
9/12/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
9/12/2017	REDBLF_6_UNIT	PGAE	CAISO System	13.9	market optimization	0.0
9/12/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
9/12/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
9/12/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
9/13/2017	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
9/13/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/13/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/13/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/13/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/13/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/13/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/13/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/13/2017	COPMT4_2_SOLAR4	SCE	CAISO System	17.8	market optimization	0.0
9/13/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.3	market optimization	0.0
9/13/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/13/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/13/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	market optimization	0.0
9/13/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	0.0
9/13/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/13/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/13/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	7.9	market optimization	0.0
9/13/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/13/2017	SOUTH_2_UNIT	PGAE	CAISO System	3.2	market optimization	0.0
9/13/2017	USWNDR_2_SMUD	PGAE	Bay Area	72.5	market optimization	0.0
9/13/2017	USWNDR_2_SMUD2	PGAE	Bay Area	110.5	market optimization	0.0
9/13/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/14/2017	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
9/14/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.8	market optimization	0.0
9/14/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/14/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/14/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/14/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/14/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/14/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/14/2017	COPMT4_2_SOLAR4	SCE	CAISO System	1.0	market optimization	0.0
9/14/2017	GARNET_2_HYDRO	SCE	LA Basin	0.6	market optimization	0.0
9/14/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/14/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/14/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	12.8	market optimization	0.0
9/14/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/14/2017	REDBLF_6_UNIT	PGAE	CAISO System	26.9	market optimization	0.0
9/15/2017	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
9/15/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/15/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/15/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/15/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/15/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/15/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/15/2017	CARBOU_7_PL2X3	PGAE	CAISO System	16.0	market optimization	0.0
9/15/2017	CHILLS_7_UNITA1	SDGE	San Diego-IV	0.3	market optimization	0.0
9/15/2017	CHWCHL_1_UNIT	PGAE	Fresno	13.2	market optimization	0.0
9/15/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/15/2017	COPMT4_2_SOLAR4	SCE	CAISO System	29.0	market optimization	0.0
9/15/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/15/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
9/15/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	6.8
9/15/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/15/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	4.5
9/15/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/15/2017	LMBEPK_2_UNITA1	PGAE	Bay Area	0.5	market optimization	0.0
9/15/2017	LMBEPK_2_UNITA2	PGAE	Bay Area	0.4	market optimization	0.0
9/15/2017	LMBEPK_2_UNITA3	PGAE	Bay Area	0.6	market optimization	0.0
9/15/2017	REDBLF_6_UNIT	PGAE	CAISO System	26.9	market optimization	0.0
9/15/2017	RVRVEW_1_UNITA1	PGAE	Bay Area	1.1	market optimization	0.0
9/15/2017	WOLFSK_1_UNITA1	PGAE	CAISO System	0.9	market optimization	0.0
9/16/2017	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
9/16/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/16/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/16/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/16/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/16/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/16/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
9/16/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/16/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/16/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.3	market optimization	0.0
9/16/2017	GIFFEN_6_SOLAR1	PGAE		7.0	market optimization	0.0
9/16/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/16/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/16/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
9/16/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/16/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	5.4	market optimization	0.0
9/16/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	19.5	market optimization	0.0
9/16/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/16/2017	SALIRV_2_UNIT	PGAE	CAISO System	11.0	market optimization	0.0
9/16/2017	STANIS_7_UNIT 1	PGAE	Stockton	8.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/16/2017	YUBACT_6_UNITA1	PGAE	Sierra	1.6	market optimization	0.0
9/17/2017	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
9/17/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/17/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/17/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/17/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/17/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/17/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/17/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/17/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.3	market optimization	0.0
9/17/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/17/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/17/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
9/17/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	3.6	market optimization	0.0
9/17/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/17/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/17/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.4	market optimization	0.0
9/17/2017	SPI LI_2_UNIT 1	PGAE	Sierra	0.8	market optimization	0.0
9/18/2017	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
9/18/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/18/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/18/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/18/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/18/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/18/2017	BELDEN_7_UNIT 1	PGAE	Sierra	5.4	market optimization	0.0
9/18/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/18/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/18/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.3	market optimization	0.0
9/18/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.3	market optimization	0.0
9/18/2017	GONZLS_6_UNIT	PGAE	CAISO System	1.4	market optimization	0.0
9/18/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/18/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/18/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
9/18/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/18/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	7.5	market optimization	0.0
9/18/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/18/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.4	market optimization	0.0
9/18/2017	SPBURN_2_UNIT 1	PGAE	CAISO System	1.3	market optimization	0.0
9/18/2017	WALCRK_2_CTG2	SCE	LA Basin	0.0	market optimization	0.0
9/18/2017	WHEATL_6_LNDFIL	PGAE	Sierra	1.5	market optimization	0.0
9/19/2017	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
9/19/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/19/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/19/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/19/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/19/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/19/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/19/2017	CARBOU_7_UNIT 1	PGAE	CAISO System	14.0	market optimization	0.0
9/19/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/19/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.3	market optimization	0.0
9/19/2017	GONZLS_6_UNIT	PGAE	CAISO System	1.4	market optimization	0.0
9/19/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/19/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/19/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
9/19/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	3.8	market optimization	0.0
9/19/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/19/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/20/2017	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
9/20/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/20/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/20/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/20/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/20/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/20/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/20/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/20/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.3	market optimization	0.0
9/20/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/20/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/20/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
9/20/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/20/2017	NOVATO_6_LNDFL	PGAE		3.7	market optimization	0.0
9/20/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
9/20/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/20/2017	SANTGO_2_LNDFL1	SCE	LA Basin	12.3	market optimization	0.0
9/20/2017	WRGHTP_7_AMENGY	PGAE	Fresno	0.5	market optimization	0.0
9/21/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/21/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/21/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/21/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/21/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/21/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/21/2017	BOGUE_1_UNITA1	PGAE	Sierra	2.6	market optimization	0.0
9/21/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/21/2017	CHWCHL_1_UNIT	PGAE	Fresno	10.9	market optimization	0.0
9/21/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/21/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.1	market optimization	0.0
9/21/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
9/21/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/21/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/21/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/21/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/21/2017	KELSO_2_UNITS_4	PGAE	Bay Area	7.1	market optimization	0.0
9/21/2017	PIOPIC_2_CTG1	SDGE	San Diego-IV	0.7	market optimization	0.0
9/21/2017	PIOPIC_2_CTG3	SDGE	San Diego-IV	0.9	market optimization	0.0
9/21/2017	REDBLF_6_UNIT	PGAE	CAISO System	12.9	market optimization	0.0
9/21/2017	TULLCK_7_UNITS	NCPA	Stockton	13.7	market optimization	0.0
9/21/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
9/21/2017	YUBACT_6_UNITA1	PGAE	Sierra	1.6	market optimization	0.0
9/22/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/22/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/22/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/22/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/22/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/22/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/22/2017	BOGUE_1_UNITA1	PGAE	Sierra	2.6	market optimization	0.0
9/22/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/22/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/22/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.1	market optimization	0.0
9/22/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
9/22/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/22/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/22/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/22/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	5.9	market optimization	0.0
9/22/2017	RECTOR_7_TULARE	SCE	Big Creek-Ventura	0.8	market optimization	0.0
9/22/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/22/2017	TRNQLT_2_SOLAR	PGAE	Fresno	15.4	market optimization	0.0
9/22/2017	WRGHTP_7_AMENGY	PGAE	Fresno	0.6	market optimization	0.0
9/23/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/23/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/23/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/23/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/23/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/23/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/23/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/23/2017	CHEVMN_2_UNITS	SCE	LA Basin	5.5	market optimization	0.0
9/23/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/23/2017	COPMT4_2_SOLAR4	SCE	CAISO System	29.0	market optimization	0.0
9/23/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
9/23/2017	GONZLS_6_UNIT	PGAE	CAISO System	1.4	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/23/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/23/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/23/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/23/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/23/2017	SPQUIN_6_SRPCQU	PGAE	CAISO System	0.3	market optimization	0.0
9/24/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/24/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/24/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/24/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/24/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/24/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/24/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/24/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/24/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.1	market optimization	0.0
9/24/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
9/24/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/24/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	3.8	market optimization	0.0
9/24/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/24/2017	KELSO_2_UNITS_4	PGAE	Bay Area	3.7	market optimization	0.0
9/24/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
9/24/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/24/2017	SPQUIN_6_SRPCQU	PGAE	CAISO System	0.3	market optimization	0.0
9/24/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
9/25/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/25/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/25/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/25/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/25/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/25/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/25/2017	BLACK_7_UNIT 1	PGAE	CAISO System	30.0	market optimization	0.0
9/25/2017	BOGUE_1_UNITA1	PGAE	Sierra	2.6	market optimization	0.0
9/25/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/25/2017	CHWCHL_1_UNIT	PGAE	Fresno	12.8	market optimization	0.0
9/25/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/25/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.1	market optimization	0.0
9/25/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
9/25/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/25/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/25/2017	PIOPIC_2_CTG1	SDGE	San Diego-IV	1.0	market optimization	0.0
9/25/2017	REDBLF_6_UNIT	PGAE	CAISO System	26.9	market optimization	0.0
9/25/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/25/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
9/25/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
9/25/2017	YUBACT_6_UNITA1	PGAE	Sierra	1.5	market optimization	0.0
9/26/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/26/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/26/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/26/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/26/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/26/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/26/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/26/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/26/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.1	market optimization	0.0
9/26/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
9/26/2017	GONZLS_6_UNIT	PGAE	CAISO System	1.4	market optimization	0.0
9/26/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/26/2017	GRNVLY_7_SCLAND	PGAE	CAISO System	1.9	market optimization	0.0
9/26/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	3.1	market optimization	0.0
9/26/2017	PIOPIC_2_CTG2	SDGE	San Diego-IV	2.1	market optimization	0.0
9/26/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/26/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/27/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/27/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/27/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/27/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/27/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/27/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/27/2017	BORDER_6_UNITA1_1X1	SDGE	San Diego-IV	21.0	market optimization	0.0
9/27/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/27/2017	CHWCHL_1_UNIT	PGAE	Fresno	11.8	market optimization	0.0
9/27/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/27/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.1	market optimization	0.0
9/27/2017	DIXNLD_1_LNDFL	PGAE	Bay Area	0.8	market optimization	0.0
9/27/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/27/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.1	market optimization	0.0
9/27/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	16.0	market optimization	0.0
9/27/2017	REDBLF_6_UNIT	PGAE	CAISO System	19.9	market optimization	0.0
9/27/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/27/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
9/28/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/28/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/28/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/28/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/28/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/28/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/28/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
9/28/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/28/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/28/2017	COPMT4_2_SOLAR4	SCE	CAISO System	89.9	market optimization	0.0
9/28/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
9/28/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/28/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/28/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	market optimization	0.0
9/28/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	0.0
9/28/2017	LMBEPK_2_UNITA2	PGAE	Bay Area	0.4	market optimization	0.0
9/28/2017	PIOPIC_2_CTG2	SDGE	San Diego-IV	3.1	market optimization	0.0
9/28/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	16.0	market optimization	0.0
9/28/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/28/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.4	market optimization	0.0
9/28/2017	SPBURN_2_UNIT 1	PGAE	CAISO System	1.3	market optimization	0.0
9/28/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/28/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
9/28/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
9/28/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/29/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/29/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/29/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/29/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/29/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/29/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/29/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/29/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/29/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.1	market optimization	0.0
9/29/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
9/29/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/29/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	3.7	market optimization	0.0
9/29/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	3.0	market optimization	0.0
9/29/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
9/29/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/29/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
9/29/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
9/29/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
9/29/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
9/30/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
9/30/2017	AVENAL_6_AVPARK	PGAE	Fresno	3.9	market optimization	0.0
9/30/2017	AVENAL_6_AVSLR1	PGAE		5.2	market optimization	0.0
9/30/2017	AVENAL_6_AVSLR2	PGAE		5.2	market optimization	0.0
9/30/2017	AVENAL_6_SANDDG	PGAE	Fresno	12.5	market optimization	0.0
9/30/2017	AVENAL_6_SUNCTY	PGAE	Fresno	13.2	market optimization	0.0
9/30/2017	BIOMAS_1_UNIT 1	PGAE	Sierra	0.3	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
9/30/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
9/30/2017	CENTER_2_QF	SCE	LA Basin	4.1	market optimization	0.0
9/30/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
9/30/2017	COPMT4_2_SOLAR4	SCE	CAISO System	25.5	market optimization	0.0
9/30/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.3	market optimization	0.0
9/30/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
9/30/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
9/30/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
9/30/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	6.8
9/30/2017	HUMBPP_6_UNITS_2	PGAE	Humboldt	3.9	market optimization	0.0
9/30/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
9/30/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	6.8
9/30/2017	PARDEB_6_UNITS	PGAE	CAISO System	12.1	market optimization	0.0
9/30/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
9/30/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0