



Non Resource Adequacy Capacity Report

December 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 December 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 December 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 December 2017

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/1/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/1/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/1/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/1/2017	COPMT2_2_SOLAR2	SCE	CAISO System	2.1	market optimization	0.0
12/1/2017	COPMT4_2_SOLAR4	SCE	CAISO System	19.7	market optimization	0.0
12/1/2017	COPMTN_2_CM10	SCE	CAISO System	1.8	market optimization	0.0
12/1/2017	GLNARM_7_UNIT 3	PASA	LA Basin	18.0	market optimization	0.0
12/1/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.2	market optimization	0.0
12/1/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
12/1/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
12/1/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
12/1/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	1.7	market optimization	0.0
12/1/2017	MRGT_6_MEF2	SDGE	San Diego-IV	45.0	market optimization	0.0
12/1/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	45.0	market optimization	0.0
12/1/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.5	market optimization	0.0
12/1/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.6	market optimization	0.0
12/1/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/1/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	75.3	market optimization	0.0
12/1/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/1/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/1/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.4	market optimization	0.0
12/1/2017	SGREGY_6_SANGER	PGAE	Fresno	1.0	market optimization	0.0
12/2/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/2/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/2/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/2/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/2/2017	COPMT2_2_SOLAR2	SCE	CAISO System	1.9	market optimization	0.0
12/2/2017	COPMT4_2_SOLAR4	SCE	CAISO System	20.4	market optimization	0.0
12/2/2017	COPMTN_2_CM10	SCE	CAISO System	1.8	market optimization	0.0
12/2/2017	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
12/2/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.0	market optimization	0.0
12/2/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
12/2/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	8.1	market optimization	0.0
12/2/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	2.9	market optimization	0.0
12/2/2017	MOJAVE_1_SIPHON	CWRS	LA Basin	13.0	market optimization	0.0
12/2/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/2/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
12/2/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	2.2	market optimization	0.0
12/2/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	19.2	market optimization	0.0
12/2/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	301.3	market optimization	0.0
12/2/2017	PNCHPP_1_PL1X2_4	PGAE	Fresno	5.4	market optimization	0.0
12/2/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/2/2017	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
12/2/2017	RVSIDE_6_RERCU2	RVSD	LA Basin	0.1	market optimization	0.0
12/2/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.4	market optimization	0.0
12/2/2017	VISTA_6_QF	SCE	LA Basin	0.0	market optimization	0.0
12/2/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
12/2/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
12/3/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/3/2017	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
12/3/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/3/2017	COPMT2_2_SOLAR2	SCE	CAISO System	1.6	market optimization	0.0
12/3/2017	COPMT4_2_SOLAR4	SCE	CAISO System	22.6	market optimization	0.0
12/3/2017	COPMTN_2_CM10	SCE	CAISO System	1.5	market optimization	0.0
12/3/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
12/3/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.0	market optimization	0.0
12/3/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	5.0	market optimization	0.0
12/3/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	1.7	market optimization	0.0
12/3/2017	LAROA2_2_UNITA1	SDGE	San Diego-IV	94.0	market optimization	0.0
12/3/2017	MRGT_6_MEF2	SDGE	San Diego-IV	45.0	market optimization	0.0
12/3/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	2.1	market optimization	0.0
12/3/2017	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
12/3/2017	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.9	market optimization	0.0
12/3/2017	PNCHEG_2_PL1X4_2	PGAE	CAISO System	204.0	market optimization	0.0
12/3/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/3/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/3/2017	TRNQLT_2_SOLAR	PGAE	Fresno	130.5	market optimization	0.0
12/4/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/4/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/4/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/4/2017	COPMT2_2_SOLAR2	SCE	CAISO System	2.0	market optimization	0.0
12/4/2017	COPMT4_2_SOLAR4	SCE	CAISO System	1.7	market optimization	0.0
12/4/2017	COPMTN_2_CM10	SCE	CAISO System	1.6	market optimization	0.0
12/4/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
12/4/2017	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
12/4/2017	GLNARM_7_UNIT 4	PASA	LA Basin	4.1	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/4/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.2	market optimization	0.0
12/4/2017	GRNLF2_1_UNIT	PGAE	Sierra	20.2	market optimization	0.0
12/4/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
12/4/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
12/4/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
12/4/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	9.1	market optimization	0.0
12/4/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	2.5	market optimization	0.0
12/4/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/4/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	2.3	market optimization	0.0
12/4/2017	NHOGAN_6_UNITS	PGAE	CAISO System	2.0	market optimization	0.0
12/4/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/4/2017	PIOPIC_2_CTG1	SDGE	San Diego-IV	6.7	market optimization	0.0
12/4/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	75.3	market optimization	0.0
12/4/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/4/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/4/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.4	market optimization	0.0
12/4/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
12/4/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
12/4/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
12/4/2017	YUBACT_6_UNITA1	PGAE	Sierra	1.6	market optimization	0.0
12/5/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/5/2017	BORDER_6_UNITA1_1X1	SDGE	San Diego-IV	21.0	market optimization	0.0
12/5/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/5/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/5/2017	COPMT2_2_SOLAR2	SCE	CAISO System	0.4	market optimization	0.0
12/5/2017	COPMT4_2_SOLAR4	SCE	CAISO System	20.3	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/5/2017	COPMTN_2_CM10	SCE	CAISO System	1.7	market optimization	0.0
12/5/2017	GOLETA_2_QF	SCE	Big Creek-Ventura	0.1	market optimization	0.0
12/5/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/5/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
12/5/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	11.5	market optimization	0.0
12/5/2017	HUMBPP_6_UNITS_5	PGAE	Humboldt	11.4	market optimization	0.0
12/5/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	22.4	market optimization	0.0
12/5/2017	KERKH1_7_UNIT 3	PGAE	Fresno	11.6	market optimization	0.0
12/5/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.3	market optimization	0.0
12/5/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.4	market optimization	0.0
12/5/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/5/2017	PIOPIC_2_CTG2	SDGE	San Diego-IV	8.5	market optimization	0.0
12/5/2017	PIOPIC_2_CTG3	SDGE	San Diego-IV	3.3	market optimization	0.0
12/5/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	75.3	market optimization	0.0
12/5/2017	PNCHEG_2_PL1X4_3	PGAE	CAISO System	306.0	market optimization	0.0
12/5/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/5/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/5/2017	RVSIDE_6_RERCU2	RVSD	LA Basin	0.1	market optimization	0.0
12/5/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.4	market optimization	0.0
12/5/2017	SANTGO_2_LNDFL1	SCE	LA Basin	12.0	market optimization	0.0
12/5/2017	SCHLTE_1_PL1X3_2X1DF	PGAE	Stockton	0.7	market optimization	0.0
12/5/2017	SNCLRA_2_HOWLNG	SCE	Big Creek-Ventura	1.0	market optimization	0.0
12/5/2017	SNCLRA_6_PROCGN	SCE	Big Creek-Ventura	0.8	market optimization	0.0
12/5/2017	SNCLRA_6_QF	SCE	Big Creek-Ventura	0.8	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/5/2017	SUNSHN_2_LNDFL	PGAE	Big Creek-Ventura	2.7	market optimization	0.0
12/5/2017	TOADTW_6_UNIT	PGAE	CAISO System	0.5	market optimization	0.0
12/5/2017	TRNQLT_2_SOLAR	PGAE	Fresno	17.8	market optimization	0.0
12/5/2017	USWNRD_2_SMUD2	PGAE	Bay Area	12.7	market optimization	0.0
12/5/2017	WARNE_2_UNIT	CWRS	Big Creek-Ventura	2.0	market optimization	0.0
12/6/2017	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
12/6/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
12/6/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/6/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/6/2017	COPMT2_2_SOLAR2	SCE	CAISO System	2.0	market optimization	0.0
12/6/2017	COPMT4_2_SOLAR4	SCE	CAISO System	2.0	market optimization	0.0
12/6/2017	COPMTN_2_CM10	SCE	CAISO System	1.5	market optimization	0.0
12/6/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.0	market optimization	0.0
12/6/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
12/6/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	11.5	market optimization	0.0
12/6/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	1.2	market optimization	0.0
12/6/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/6/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
12/6/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	3.3	market optimization	0.0
12/6/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	3.8	market optimization	0.0
12/6/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	75.3	market optimization	0.0
12/6/2017	PNCHEG_2_PL1X4_2	PGAE	CAISO System	204.0	market optimization	0.0
12/6/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/6/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/6/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.4	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/6/2017	SCHLTE_1_PL1X3_2X1DF	PGAE	Stockton	1.1	market optimization	0.0
12/6/2017	SNCLRA_2_HOWLNG	SCE	Big Creek-Ventura	5.8	market optimization	0.0
12/6/2017	TOADTW_6_UNIT	PGAE	CAISO System	0.4	market optimization	0.0
12/6/2017	TRNQLT_2_SOLAR	PGAE	Fresno	0.7	market optimization	0.0
12/6/2017	UNCHEM_1_UNIT	PGAE	Bay Area	3.0	market optimization	0.0
12/7/2017	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
12/7/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	48.0	market optimization	0.0
12/7/2017	BOWMN_6_HYDRO	PGAE	Sierra	0.8	market optimization	0.0
12/7/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/7/2017	CHILLS_7_UNITA1	SDGE	San Diego-IV	0.4	market optimization	0.0
12/7/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/7/2017	COPMT2_2_SOLAR2	SCE	CAISO System	1.8	market optimization	0.0
12/7/2017	COPMT4_2_SOLAR4	SCE	CAISO System	1.9	market optimization	0.0
12/7/2017	COPMTN_2_CM10	SCE	CAISO System	1.5	market optimization	0.0
12/7/2017	ESCND0_6_UNITB1_2X1	SDGE	San Diego-IV	4.0	market optimization	0.0
12/7/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/7/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
12/7/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	4.5
12/7/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
12/7/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
12/7/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	9.1	market optimization	0.0
12/7/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	0.0	market optimization	0.0
12/7/2017	MRGT_6_MEF2	SDGE	San Diego-IV	45.0	market optimization	0.0
12/7/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	45.0	market optimization	0.0
12/7/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	3.5	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/7/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/7/2017	PIOPIC_2_CTG1	SDGE	San Diego-IV	6.7	market optimization	0.0
12/7/2017	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
12/7/2017	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.9	market optimization	0.0
12/7/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	75.3	market optimization	0.0
12/7/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/7/2017	PNCHPP_1_PL1X2_4	PGAE	Fresno	5.7	market optimization	0.0
12/7/2017	REDBLF_6_UNIT	PGAE	CAISO System	15.0	market optimization	0.0
12/7/2017	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
12/7/2017	RVSIDE_2_RERCU4	RVSD	LA Basin	0.5	market optimization	0.0
12/7/2017	RVSIDE_6_RERCU2	RVSD	LA Basin	0.1	market optimization	0.0
12/7/2017	SCHLTE_1_PL1X3_2X1DF	PGAE	Stockton	1.1	market optimization	0.0
12/7/2017	SPICER_1_UNITS	NCPA	CAISO System	3.2	market optimization	0.0
12/7/2017	TESLA_1_QF	PGAE	CAISO System	0.0	market optimization	0.0
12/7/2017	WALCRK_2_CTG2	SCE	LA Basin	0.0	market optimization	0.0
12/7/2017	WEBER_6_FORWRD	PGAE	Stockton	4.0	market optimization	0.0
12/8/2017	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
12/8/2017	BORDER_6_UNITA1_1X1	SDGE	San Diego-IV	24.0	market optimization	0.0
12/8/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
12/8/2017	BUCKCK_7_PL1X2	PGAE	Sierra	0.3	market optimization	0.0
12/8/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/8/2017	CHICPK_7_UNIT 1	PGAE	Sierra	7.4	market optimization	0.0
12/8/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/8/2017	COPMT2_2_SOLAR2	SCE	CAISO System	1.8	market optimization	0.0
12/8/2017	COPMT4_2_SOLAR4	SCE	CAISO System	1.9	market optimization	0.0
12/8/2017	COPMTN_2_CM10	SCE	CAISO System	1.3	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/8/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/8/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
12/8/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
12/8/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	7.5	market optimization	0.0
12/8/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/8/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
12/8/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.6	market optimization	0.0
12/8/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/8/2017	PIOPIC_2_CTG1	SDGE	San Diego-IV	6.7	market optimization	0.0
12/8/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	102.0	market optimization	0.0
12/8/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/8/2017	PNCHPP_1_PL1X2_4	PGAE	Fresno	7.2	market optimization	0.0
12/8/2017	REDBLF_6_UNIT	PGAE	CAISO System	19.9	market optimization	0.0
12/8/2017	TRNQLT_2_SOLAR	PGAE	Fresno	4.7	market optimization	0.0
12/8/2017	WALCRK_2_CTG2	SCE	LA Basin	0.0	market optimization	0.0
12/9/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/9/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/9/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/9/2017	COPMT2_2_SOLAR2	SCE	CAISO System	1.8	market optimization	0.0
12/9/2017	COPMT4_2_SOLAR4	SCE	CAISO System	12.7	market optimization	0.0
12/9/2017	COPMTN_2_CM10	SCE	CAISO System	1.1	market optimization	0.0
12/9/2017	ENWIND_2_WIND2	SCE	CAISO System	6.4	market optimization	0.0
12/9/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/9/2017	MNDALY_6_MCGRTH	SCE	Big Creek-Ventura	47.2	market optimization	0.0
12/9/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.9	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/9/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.0	market optimization	0.0
12/9/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/9/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/9/2017	TRNQLT_2_SOLAR	PGAE	Fresno	3.4	market optimization	0.0
12/9/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
12/10/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/10/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/10/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/10/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.5	market optimization	0.0
12/10/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.8	market optimization	0.0
12/10/2017	COPMTN_2_CM10	SCE	CAISO System	1.5	market optimization	0.0
12/10/2017	GOLETA_2_QF	SCE	Big Creek-Ventura	0.1	market optimization	0.0
12/10/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/10/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
12/10/2017	MNDALY_6_MCGRTH	SCE	Big Creek-Ventura	47.2	market optimization	0.0
12/10/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.5	market optimization	0.0
12/10/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.5	market optimization	0.0
12/10/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/10/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/10/2017	TRNQLT_2_SOLAR	PGAE	Fresno	3.5	market optimization	0.0
12/10/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
12/10/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
12/10/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
12/10/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
12/11/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/11/2017	BLACK_7_UNIT 1	PGAE	CAISO System	3.0	market optimization	0.0
12/11/2017	BLACK_7_UNIT 2	PGAE	CAISO System	3.0	market optimization	0.0
12/11/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
12/11/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/11/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/11/2017	COPMT2_2_SOLAR2	SCE	CAISO System	12.6	market optimization	0.0
12/11/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.7	market optimization	0.0
12/11/2017	COPMTN_2_CM10	SCE	CAISO System	1.5	market optimization	0.0
12/11/2017	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
12/11/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/11/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
12/11/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
12/11/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	1.1	market optimization	0.0
12/11/2017	MIDWYS_2_MIDSL1	SCE		10.0	market optimization	0.0
12/11/2017	MNDALY_6_MCGRTH	SCE	Big Creek-Ventura	47.2	market optimization	0.0
12/11/2017	MOORPK_6_QF	SCE	Big Creek-Ventura	8.3	market optimization	0.0
12/11/2017	MRGT_6_MEF2	SDGE	San Diego-IV	45.0	market optimization	0.0
12/11/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	45.0	market optimization	0.0
12/11/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.3	market optimization	0.0
12/11/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.4	market optimization	0.0
12/11/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/11/2017	PIT4_7_PL1X2	PGAE	CAISO System	0.8	market optimization	0.0
12/11/2017	PIT7_7_UNIT 1	PGAE	CAISO System	44.0	market optimization	0.0
12/11/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/11/2017	PNCHPP_1_PL1X2_4	PGAE	Fresno	5.4	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/11/2017	PNOCHE_1_PL1X2	PGAE	Fresno	2.0	market optimization	0.0
12/11/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
12/11/2017	REDBLF_6_UNIT	PGAE	CAISO System	13.9	market optimization	0.0
12/11/2017	RVSIDE_6_RERCU2	RVSD	LA Basin	0.1	market optimization	0.0
12/11/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
12/11/2017	SANTGO_2_LNDFL1	SCE	LA Basin	11.0	market optimization	0.0
12/11/2017	TRNQLT_2_SOLAR	PGAE	Fresno	2.8	market optimization	0.0
12/11/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
12/11/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
12/11/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
12/11/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
12/12/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/12/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	44.0	market optimization	0.0
12/12/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/12/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/12/2017	COPMT2_2_SOLAR2	SCE	CAISO System	0.1	market optimization	0.0
12/12/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.8	market optimization	0.0
12/12/2017	COPMTN_2_CM10	SCE	CAISO System	1.7	market optimization	0.0
12/12/2017	GARNET_2_HYDRO	SCE	LA Basin	0.7	market optimization	0.0
12/12/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/12/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	11.5	market optimization	0.0
12/12/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	market optimization	0.0
12/12/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	0.0
12/12/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	15.4	market optimization	0.0
12/12/2017	MIDWYS_2_MIDSL1	SCE		18.0	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/12/2017	MNDALY_6_MCGRTH	SCE	Big Creek-Ventura	47.1	market optimization	0.0
12/12/2017	MRGT_6_MEF2	SDGE	San Diego-IV	45.0	market optimization	0.0
12/12/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	5.0	market optimization	0.0
12/12/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.9	market optimization	0.0
12/12/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.0	market optimization	0.0
12/12/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/12/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	75.3	market optimization	0.0
12/12/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/12/2017	PNCHPP_1_PL1X2_4	PGAE	Fresno	8.8	market optimization	0.0
12/12/2017	REDBLF_6_UNIT	PGAE	CAISO System	15.0	market optimization	0.0
12/12/2017	RVSIDE_2_RERCU4	RVSD	LA Basin	0.5	market optimization	0.0
12/12/2017	RVSIDE_6_RERCU2	RVSD	LA Basin	0.1	market optimization	0.0
12/12/2017	SGREGY_6_SANGER	PGAE	Fresno	1.0	market optimization	0.0
12/12/2017	SUNSHN_2_LNDFL	PGAE	Big Creek-Ventura	5.7	market optimization	0.0
12/12/2017	TRNQLT_2_SOLAR	PGAE	Fresno	3.2	market optimization	0.0
12/12/2017	WALCRK_2_CTG2	SCE	LA Basin	0.0	market optimization	0.0
12/13/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/13/2017	BORDER_6_UNITA1_2X1	SDGE	San Diego-IV	48.0	market optimization	0.0
12/13/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/13/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/13/2017	COPMT2_2_SOLAR2	SCE	CAISO System	12.0	market optimization	0.0
12/13/2017	COPMT4_2_SOLAR4	SCE	CAISO System	13.4	market optimization	0.0
12/13/2017	COPMTN_2_CM10	SCE	CAISO System	1.1	market optimization	0.0
12/13/2017	ENWIND_2_WIND1	SCE	CAISO System	0.9	market optimization	0.0
12/13/2017	ESCND0_6_UNITB1_2X1	SDGE	San Diego-IV	4.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/13/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/13/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
12/13/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
12/13/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	7.8	market optimization	0.0
12/13/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
12/13/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	15.3	market optimization	0.0
12/13/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/13/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
12/13/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.9	market optimization	0.0
12/13/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.0	market optimization	0.0
12/13/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/13/2017	PIOPIC_2_CTG2	SDGE	San Diego-IV	6.8	market optimization	0.0
12/13/2017	PIT4_7_PL1X2	PGAE	CAISO System	15.0	market optimization	0.0
12/13/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	75.3	market optimization	0.0
12/13/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/13/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
12/13/2017	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
12/13/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
12/13/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
12/13/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
12/13/2017	YUBACT_6_UNITA1	PGAE	Sierra	1.6	market optimization	0.0
12/14/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/14/2017	BUCKCK_7_OAKFLT	PGAE	Sierra	0.6	market optimization	0.0
12/14/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/14/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/14/2017	COPMT2_2_SOLAR2	SCE	CAISO System	12.5	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/14/2017	COPMT4_2_SOLAR4	SCE	CAISO System	12.1	market optimization	0.0
12/14/2017	COPMTN_2_CM10	SCE	CAISO System	1.1	market optimization	0.0
12/14/2017	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
12/14/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/14/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	1.8	market optimization	0.0
12/14/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
12/14/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	6.7	market optimization	0.0
12/14/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	15.3	market optimization	0.0
12/14/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/14/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
12/14/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.6	market optimization	0.0
12/14/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.7	market optimization	0.0
12/14/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/14/2017	PIT4_7_PL1X2	PGAE	CAISO System	14.5	market optimization	0.0
12/14/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	75.3	market optimization	0.0
12/14/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/14/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/14/2017	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
12/14/2017	RVSIDE_6_RERCU2	RVSD	LA Basin	0.1	market optimization	0.0
12/14/2017	SANLOB_1_LNDFIL	PGAE	CAISO System	1.5	market optimization	0.0
12/14/2017	TRNQLT_2_SOLAR	PGAE	Fresno	1.1	market optimization	0.0
12/14/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
12/14/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
12/14/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
12/14/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
12/15/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/15/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/15/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/15/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.5	market optimization	0.0
12/15/2017	COPMT4_2_SOLAR4	SCE	CAISO System	12.1	market optimization	0.0
12/15/2017	COPMTN_2_CM10	SCE	CAISO System	1.6	market optimization	0.0
12/15/2017	ENWIND_2_WIND1	SCE	CAISO System	0.9	market optimization	0.0
12/15/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	market optimization	0.0
12/15/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	0.0
12/15/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	15.2	market optimization	0.0
12/15/2017	MIDWYS_2_MIDSL1	SCE		21.0	market optimization	0.0
12/15/2017	MRGT_6_MEF2	SDGE	San Diego-IV	45.0	market optimization	0.0
12/15/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	45.0	market optimization	0.0
12/15/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.7	market optimization	0.0
12/15/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.7	market optimization	0.0
12/15/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	102.0	market optimization	0.0
12/15/2017	PNCHEG_2_PL1X4_2	PGAE	CAISO System	150.6	market optimization	0.0
12/15/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/15/2017	PNCHPP_1_PL1X2_4	PGAE	Fresno	6.9	market optimization	0.0
12/15/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
12/15/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/15/2017	TRNQLT_2_SOLAR	PGAE	Fresno	1.1	market optimization	0.0
12/15/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
12/15/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
12/15/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
12/15/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
12/16/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/16/2017	BRDSL2_2_SHILO2	PGAE	Bay Area	97.8	market optimization	0.0
12/16/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/16/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/16/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.9	market optimization	0.0
12/16/2017	COPMT4_2_SOLAR4	SCE	CAISO System	7.1	market optimization	0.0
12/16/2017	COPMTN_2_CM10	SCE	CAISO System	0.7	market optimization	0.0
12/16/2017	CSTOGA_6_LNDFIL	PGAE	NCNB	0.3	market optimization	0.0
12/16/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.2	market optimization	0.0
12/16/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	7.1	market optimization	0.0
12/16/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	7.6	market optimization	0.0
12/16/2017	LAMONT_1_SOLAR3	PGAE	Kern	7.0	market optimization	0.0
12/16/2017	MIDWYS_2_MIDSL1	SCE		20.0	market optimization	0.0
12/16/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/16/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
12/16/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.3	market optimization	0.0
12/16/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.4	market optimization	0.0
12/16/2017	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
12/16/2017	SCHLTE_1_PL1X3_2X1DF	PGAE	Stockton	2.5	market optimization	0.0
12/16/2017	TRNQLT_2_SOLAR	PGAE	Fresno	1.2	market optimization	0.0
12/16/2017	VOLTA_2_UNIT 2	PGAE	CAISO System	0.2	market optimization	0.0
12/16/2017	VOLTA_6_DIGHYD	PGAE	CAISO System	0.2	market optimization	0.0
12/16/2017	WALCRK_2_CTG2	SCE	LA Basin	0.0	market optimization	0.0
12/16/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
12/17/2017	ANZA_6_SOLAR1	SDGE		1.4	market optimization	0.0
12/17/2017	BOWMN_6_HYDRO	PGAE	Sierra	0.4	market optimization	0.0
12/17/2017	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
12/17/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/17/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.5	market optimization	0.0
12/17/2017	COPMT4_2_SOLAR4	SCE	CAISO System	12.2	market optimization	0.0
12/17/2017	COPMTN_2_CM10	SCE	CAISO System	1.1	market optimization	0.0
12/17/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/17/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.2	market optimization	0.0
12/17/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	8.3	market optimization	0.0
12/17/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	8.4	market optimization	0.0
12/17/2017	MIDWYS_2_MIDSL1	SCE		20.0	market optimization	0.0
12/17/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/17/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
12/17/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.4	market optimization	0.0
12/17/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.4	market optimization	0.0
12/17/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/17/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/17/2017	TRNQLT_2_SOLAR	PGAE	Fresno	1.1	market optimization	0.0
12/17/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
12/17/2017	YUBACT_6_UNITA1	PGAE	Sierra	1.6	market optimization	0.0
12/18/2017	ANZA_6_SOLAR1	SDGE		1.8	market optimization	0.0
12/18/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/18/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/18/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.5	market optimization	0.0
12/18/2017	COPMT4_2_SOLAR4	SCE	CAISO System	11.4	market optimization	0.0
12/18/2017	COPMTN_2_CM10	SCE	CAISO System	1.4	market optimization	0.0
12/18/2017	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
12/18/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/18/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	market optimization	0.0
12/18/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	0.0
12/18/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
12/18/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	13.4	market optimization	0.0
12/18/2017	LASSEN_6_UNITS	PGAE	CAISO System	2.4	market optimization	0.0
12/18/2017	MIDWYS_2_MIDSL1	SCE		21.0	market optimization	0.0
12/18/2017	MONTPH_7_UNITS	PGAE	NCNB	0.1	market optimization	0.0
12/18/2017	MOORPK_6_QF	SCE	Big Creek-Ventura	8.3	market optimization	0.0
12/18/2017	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
12/18/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.6	market optimization	0.0
12/18/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.7	market optimization	0.0
12/18/2017	PIOPIC_2_CTG1	SDGE	San Diego-IV	6.7	market optimization	0.0
12/18/2017	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
12/18/2017	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.9	market optimization	0.0
12/18/2017	PLMSSR_6_HISIER	NCPA		1.4	market optimization	0.0
12/18/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	75.3	market optimization	0.0
12/18/2017	PNCHEG_2_PL1X4_3	PGAE	CAISO System	68.1	market optimization	0.0
12/18/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/18/2017	PNCHPP_1_PL1X2_4	PGAE	Fresno	8.8	market optimization	0.0
12/18/2017	PNOCHE_1_UNITA1_2X1	PGAE	Fresno	4.0	market optimization	0.0
12/18/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/18/2017	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
12/18/2017	RVSIDE_2_RERCU4	RVSD	LA Basin	0.5	market optimization	0.0
12/18/2017	TRNQLT_2_SOLAR	PGAE	Fresno	1.1	market optimization	0.0
12/18/2017	USWND4_2_UNIT2	PGAE		3.4	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/18/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
12/18/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
12/19/2017	ANZA_6_SOLAR1	SDGE		1.6	market optimization	0.0
12/19/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/19/2017	CHWCHL_1_UNIT	PGAE	Fresno	3.9	market optimization	0.0
12/19/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/19/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.5	market optimization	0.0
12/19/2017	COPMT4_2_SOLAR4	SCE	CAISO System	10.7	market optimization	0.0
12/19/2017	COPMTN_2_CM10	SCE	CAISO System	1.5	market optimization	0.0
12/19/2017	ESQUON_6_LNDFIL	PGAE	CAISO System	2.1	market optimization	0.0
12/19/2017	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
12/19/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
12/19/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	12.1	market optimization	0.0
12/19/2017	MALCHQ_7_UNIT 1	PGAE	CAISO System	4.2	market optimization	0.0
12/19/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
12/19/2017	MRGT_6_MEF2	SDGE	San Diego-IV	45.0	market optimization	0.0
12/19/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.6	market optimization	0.0
12/19/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	26.8	market optimization	0.0
12/19/2017	OAK C_7_UNIT 2	PGAE	Bay Area	53.6	market optimization	0.0
12/19/2017	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.9	market optimization	0.0
12/19/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	102.0	market optimization	0.0
12/19/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/19/2017	REDBLF_6_UNIT	PGAE	CAISO System	15.0	market optimization	0.0
12/19/2017	SBERDO_6_MILLCK	SCE	LA Basin	1.7	market optimization	0.0
12/19/2017	TRNQLT_2_SOLAR	PGAE	Fresno	0.3	market optimization	0.0
12/19/2017	VOLTA_2_UNIT 2	PGAE	CAISO System	0.2	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/19/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
12/19/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
12/20/2017	ANZA_6_SOLAR1	SDGE		1.5	market optimization	0.0
12/20/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/20/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/20/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.8	market optimization	0.0
12/20/2017	COPMT4_2_SOLAR4	SCE	CAISO System	9.5	market optimization	0.0
12/20/2017	DRUM_7_PL1X2	PGAE	Sierra	17.7	market optimization	0.0
12/20/2017	DUTCH1_7_UNIT 1	PGAE	Sierra	0.7	market optimization	0.0
12/20/2017	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
12/20/2017	GRNVLY_7_SCLAND	PGAE	CAISO System	2.1	market optimization	0.0
12/20/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.1	market optimization	0.0
12/20/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	4.4	market optimization	0.0
12/20/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	11.5	market optimization	0.0
12/20/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
12/20/2017	MRCNT_2_PL1X3_2X1	SCE	CAISO System	12.3	market optimization	0.0
12/20/2017	MRGT_6_MEF2	SDGE	San Diego-IV	45.0	market optimization	0.0
12/20/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.6	market optimization	0.0
12/20/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	24.3	market optimization	0.0
12/20/2017	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
12/20/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	102.0	market optimization	0.0
12/20/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/20/2017	SANTGO_2_LNDFL1	SCE	LA Basin	16.1	market optimization	0.0
12/20/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
12/20/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
12/20/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/20/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
12/21/2017	ANZA_6_SOLAR1	SDGE		1.5	market optimization	0.0
12/21/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/21/2017	CHWCHL_1_UNIT	PGAE	Fresno	3.9	market optimization	0.0
12/21/2017	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	4.6	market optimization	0.0
12/21/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/21/2017	COPMT2_2_SOLAR2	SCE	CAISO System	11.0	market optimization	0.0
12/21/2017	COPMT4_2_SOLAR4	SCE	CAISO System	11.4	market optimization	0.0
12/21/2017	GOLETA_2_QF	SCE	Big Creek-Ventura	0.1	market optimization	0.0
12/21/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/21/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
12/21/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
12/21/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	7.5	market optimization	0.0
12/21/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	11.5	market optimization	0.0
12/21/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
12/21/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/21/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	4.1	market optimization	0.0
12/21/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	4.1	market optimization	0.0
12/21/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/21/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	75.3	market optimization	0.0
12/21/2017	PNCHEG_2_PL1X4_2	PGAE	CAISO System	150.6	market optimization	0.0
12/21/2017	PNCHPP_1_PL1X2_4	PGAE	Fresno	8.8	market optimization	0.0
12/21/2017	REDBLF_6_UNIT	PGAE	CAISO System	15.0	market optimization	0.0
12/21/2017	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
12/21/2017	SAUGUS_6_PTCHGN	SCE	Big Creek-Ventura	0.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/21/2017	TERMEX_2_PL1X3_2X1_B	SDGE	San Diego-IV	167.0	market optimization	0.0
12/21/2017	TRNQLT_2_SOLAR	PGAE	Fresno	0.4	market optimization	0.0
12/21/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
12/21/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
12/22/2017	ANZA_6_SOLAR1	SDGE		11.7	market optimization	0.0
12/22/2017	ARLVAL_5_SOLAR	SDGE	CAISO Import	74.8	market optimization	0.0
12/22/2017	BIGSKY_2_BSKSR6	SCE		13.2	market optimization	0.0
12/22/2017	BIGSKY_2_BSKSR7	SCE		13.6	market optimization	0.0
12/22/2017	BIGSKY_2_BSKSR8	SCE		13.3	market optimization	0.0
12/22/2017	BOWMN_6_HYDRO	PGAE	Sierra	0.3	market optimization	0.0
12/22/2017	BUCKCK_2_HYDRO	PGAE	Sierra	0.4	market optimization	0.0
12/22/2017	BUCKCK_7_OAKFLT	PGAE	Sierra	0.5	market optimization	0.0
12/22/2017	CALGEN_1_UNITS	SCE	CAISO System	4.0	market optimization	0.0
12/22/2017	CALPSS_6_SOLAR1	SDGE		9.7	market optimization	0.0
12/22/2017	CAMCHE_1_PL1X3	PGAE	Stockton	1.4	market optimization	0.0
12/22/2017	CAMPFW_7_FARWST	PGAE	Sierra	6.5	market optimization	0.0
12/22/2017	CASTVL_2_FCELL	PGAE		1.1	market optimization	0.0
12/22/2017	CAYTNO_2_VASCO	PGAE	Bay Area	4.0	market optimization	0.0
12/22/2017	CHINO_2_QF	SCE	LA Basin	0.1	market optimization	0.0
12/22/2017	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	83.9	market optimization	0.0
12/22/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	31.2	market optimization	0.0
12/22/2017	COLVIL_7_PL1X2	NCPA	CAISO System	18.0	market optimization	0.0
12/22/2017	CONTRL_1_LUNDY	SCE	CAISO System	0.8	market optimization	0.0
12/22/2017	CONTRL_1_OXBOW	SCE	CAISO System	2.5	market optimization	0.0
12/22/2017	CONTRL_1_RUSHCK	SCE	CAISO System	0.7	market optimization	0.0
12/22/2017	COPMT2_2_SOLAR2	SCE	CAISO System	136.8	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/22/2017	COPMT4_2_SOLAR4	SCE	CAISO System	57.0	market optimization	0.0
12/22/2017	COPMTN_2_CM10	SCE	CAISO System	7.1	market optimization	0.0
12/22/2017	CORRAL_6_SJOAQN	PGAE	CAISO System	1.8	market optimization	0.0
12/22/2017	CPSTNO_7_PRMADS	SDGE	San Diego-IV	0.5	market optimization	0.0
12/22/2017	CPVERD_2_SOLAR	SDGE	San Diego-IV	49.0	market optimization	0.0
12/22/2017	CSLR4S_2_SOLAR	SDGE	San Diego-IV	88.9	market optimization	0.0
12/22/2017	CSTRVL_7_PL1X2	PGAE	CAISO System	1.0	market optimization	0.0
12/22/2017	DALYCT_1_FCELL	PGAE		0.1	market optimization	0.0
12/22/2017	DAVIS_7_MNMETH	PGAE	Sierra	0.4	market optimization	0.0
12/22/2017	DIVSON_6_NSQF	SDGE	San Diego-IV	3.1	market optimization	0.0
12/22/2017	DVLCYN_1_UNITS	CWRS	LA Basin	28.6	market optimization	0.0
12/22/2017	ENWIND_2_WIND1	SCE	CAISO System	0.9	market optimization	0.0
12/22/2017	ESQUON_6_LNDFIL	PGAE	CAISO System	2.1	market optimization	0.0
12/22/2017	FELLOW_7_QFUNTS	PGAE	CAISO System	0.4	market optimization	0.0
12/22/2017	FELLOW_7_QFUNTS	PGAE	Kern	0.4	market optimization	0.0
12/22/2017	FMEADO_6_HELLHL	PGAE	Sierra	0.1	market optimization	0.0
12/22/2017	FRIANT_6_UNITS	PGAE	Fresno	3.2	market optimization	0.0
12/22/2017	FULTON_1_QF	PGAE	NCNB	0.0	market optimization	0.0
12/22/2017	GARNET_2_HYDRO	SCE	LA Basin	0.5	market optimization	0.0
12/22/2017	GEYS11_7_UNIT11	PGAE	NCNB	4.0	market optimization	0.0
12/22/2017	GEYS17_7_UNIT17	PGAE	NCNB	1.0	market optimization	0.0
12/22/2017	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
12/22/2017	GOLETA_2_QF	SCE	Big Creek-Ventura	0.1	market optimization	0.0
12/22/2017	GONZLS_6_UNIT	PGAE	CAISO System	0.7	market optimization	0.0
12/22/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.4	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/22/2017	GRNVLY_7_SCLAND	PGAE	CAISO System	3.0	market optimization	0.0
12/22/2017	GYS7X8_7_UNITS	PGAE	NCNB	2.0	market optimization	0.0
12/22/2017	GYSRVL_7_WSPRNG	PGAE	NCNB	0.5	market optimization	0.0
12/22/2017	HIGGNS_7_QFUNTS	PGAE	Sierra	0.2	market optimization	0.0
12/22/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.6	market optimization	0.0
12/22/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	9.1	market optimization	0.0
12/22/2017	HYTTHM_2_UNITS	CWRP	CAISO System	1.0	market optimization	0.0
12/22/2017	INTMNT_3_PASADENA	SCE		10.5	market optimization	0.0
12/22/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	50.0	market optimization	0.0
12/22/2017	IVWEST_2_SOLAR1	SDGE	San Diego-IV	37.5	market optimization	0.0
12/22/2017	KERRGN_1_UNIT 1	SCE	Big Creek-Ventura	16.0	market optimization	0.0
12/22/2017	KIRKER_7_KELCYN	PGAE	Bay Area	2.0	market optimization	0.0
12/22/2017	KRAMER_2_SEGS89	SCE	CAISO System	23.0	market optimization	0.0
12/22/2017	LAGBEL_2_STG1	SCE	LA Basin	0.2	market optimization	0.0
12/22/2017	LOWGAP_1_SUPHR	PGAE	Humboldt	0.3	market optimization	0.0
12/22/2017	MCCALL_1_QF	PGAE	Fresno	0.4	market optimization	0.0
12/22/2017	METCLF_1_QF	PGAE	Bay Area	0.3	market optimization	0.0
12/22/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
12/22/2017	MILFRD_7_PASADENA	SCE		1.8	market optimization	0.0
12/22/2017	MIRLOM_2_LNDFL	SCE	LA Basin	1.7	market optimization	0.0
12/22/2017	MOJAVE_1_SIPHON	CWRS	LA Basin	13.0	market optimization	0.0
12/22/2017	MOORPK_6_QF	SCE	Big Creek-Ventura	6.3	market optimization	0.0
12/22/2017	MRGT_6_MEF2	SDGE	San Diego-IV	45.0	market optimization	0.0
12/22/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
12/22/2017	MSHGTS_6_MMARLF	SDGE	San Diego-IV	0.4	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/22/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	162.2	market optimization	0.0
12/22/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	102.3	market optimization	0.0
12/22/2017	MSTANG_2_SOLAR	PGAE	Fresno	11.4	market optimization	0.0
12/22/2017	MSTANG_2_SOLAR3	PGAE	Fresno	15.6	market optimization	0.0
12/22/2017	MSTANG_2_SOLAR4	PGAE	Fresno	11.8	market optimization	0.0
12/22/2017	NEWARK_1_QF	PGAE	Bay Area	0.0	market optimization	0.0
12/22/2017	NOVATO_6_LNDFL	PGAE	NCNB	2.9	market optimization	0.0
12/22/2017	OILFLD_7_QFUNTS	PGAE	CAISO System	0.1	market optimization	0.0
12/22/2017	OLDRIV_6_BIOGAS	PGAE	Kern	1.0	market optimization	0.0
12/22/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.5	market optimization	0.0
12/22/2017	OTAY_6_LNDFL5	SDGE	San Diego-IV	1.3	market optimization	0.0
12/22/2017	OTAY_6_LNDFL6	SDGE	San Diego-IV	1.2	market optimization	0.0
12/22/2017	OXMTN_6_LNDFIL	PGAE	Bay Area	5.5	market optimization	0.0
12/22/2017	PADUA_6_QF	SCE	LA Basin	0.4	market optimization	0.0
12/22/2017	PEABDY_2_LNDFL1	PGAE	CAISO System	1.3	market optimization	0.0
12/22/2017	PLMSSR_6_HISIER	NCPA		3.0	market optimization	0.0
12/22/2017	PNCHEG_2_PL1X4_2	PGAE	CAISO System	204.0	market optimization	0.0
12/22/2017	PNCHEG_2_PL1X4_3	PGAE	CAISO System	306.0	market optimization	0.0
12/22/2017	PSWEET_1_STCRUZ	PGAE	CAISO System	1.0	market optimization	0.0
12/22/2017	PTLOMA_6_NTCQF	SDGE	San Diego-IV	1.3	market optimization	0.0
12/22/2017	PVERDE_5_SCEDYN	SCE		11.7	market optimization	0.0
12/22/2017	RECTOR_7_TULARE	SCE	Big Creek-Ventura	1.5	market optimization	0.0
12/22/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/22/2017	RICHMN_1_CHVSR2	PGAE		5.2	market optimization	0.0
12/22/2017	RICHMN_1_SOLAR	PGAE		1.4	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/22/2017	RTREE_2_WIND1	SCE	CAISO System	0.4	market optimization	0.0
12/22/2017	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
12/22/2017	RVSIDE_2_RERCU4	RVSD	LA Basin	0.5	market optimization	0.0
12/22/2017	SANTGO_2_LNDFL1	SCE	LA Basin	19.6	market optimization	0.0
12/22/2017	SAUGUS_6_QF	SCE	Big Creek-Ventura	0.1	market optimization	0.0
12/22/2017	SAUGUS_7_CHIQCN	SCE	Big Creek-Ventura	0.1	market optimization	0.0
12/22/2017	SBERDO_6_MILLCK	SCE	LA Basin	1.7	market optimization	0.0
12/22/2017	SCEW_2_PDRP03	SCE		2.0	market optimization	0.0
12/22/2017	SMUDGO_7_UNIT 1	PGAE	NCNB	6.0	market optimization	0.0
12/22/2017	SNCLRA_2_HOWLNG	SCE	Big Creek-Ventura	4.5	market optimization	0.0
12/22/2017	SNCLRA_6_OXGEN	SCE	Big Creek-Ventura	16.0	market optimization	0.0
12/22/2017	SNCLRA_6_PROCGN	SCE	Big Creek-Ventura	1.5	market optimization	0.0
12/22/2017	SNCLRA_6_QF	SCE	Big Creek-Ventura	0.8	market optimization	0.0
12/22/2017	SNDBAR_7_UNIT 1	PGAE	Stockton	12.5	market optimization	0.0
12/22/2017	SPICER_1_UNITS	NCPA	CAISO System	1.3	market optimization	0.0
12/22/2017	SPRGVL_2_QF	SCE	Big Creek-Ventura	0.1	market optimization	0.0
12/22/2017	SUNSHN_2_LNDFL	PGAE	Big Creek-Ventura	7.0	market optimization	0.0
12/22/2017	TANHIL_6_SOLART	PGAE	CAISO System	3.3	market optimization	0.0
12/22/2017	TANHIL_6_SOLART	PGAE	Kern	3.3	market optimization	0.0
12/22/2017	TENGEN_2_PL1X2	SCE	Big Creek-Ventura	1.5	market optimization	0.0
12/22/2017	TOADTW_6_UNIT	PGAE	CAISO System	0.2	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/22/2017	TRNQLT_2_SOLAR	PGAE	Fresno	50.0	market optimization	0.0
12/22/2017	TULEWD_1_TULWD1	SDGE		52.6	market optimization	0.0
12/22/2017	TUPMAN_1_BIOGAS	PGAE	CAISO System	0.3	market optimization	0.0
12/22/2017	UKIAH_7_LAKEMN	NCPA	NCNB	1.0	market optimization	0.0
12/22/2017	UNVRSY_1_UNIT 1	PGAE	CAISO System	1.6	market optimization	0.0
12/22/2017	UNVRSY_1_UNIT 1	PGAE	Kern	1.6	market optimization	0.0
12/22/2017	USWND4_2_UNIT2	PGAE		3.4	market optimization	0.0
12/22/2017	VESTAL_2_KERN	SCE	Big Creek-Ventura	9.0	market optimization	0.0
12/22/2017	VESTAL_6_QF	SCE	Big Creek-Ventura	10.0	market optimization	0.0
12/22/2017	VISTA_6_QF	SCE	LA Basin	0.1	market optimization	0.0
12/22/2017	VOLTA_2_UNIT 1	PGAE	CAISO System	2.0	market optimization	0.0
12/22/2017	VOLTA_2_UNIT 2	PGAE	CAISO System	0.2	market optimization	0.0
12/22/2017	VOLTA_6_BAILCK	PGAE	CAISO System	0.1	market optimization	0.0
12/22/2017	VOLTA_6_DIGHYD	PGAE	CAISO System	0.2	market optimization	0.0
12/22/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
12/22/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
12/22/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
12/22/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
12/22/2017	WALNUT_6_HILLGEN	SCE	LA Basin	1.0	market optimization	0.0
12/22/2017	WARNE_2_UNIT	CWRS	Big Creek-Ventura	2.1	market optimization	0.0
12/22/2017	WEBER_6_FORWRD	PGAE	Stockton	4.0	market optimization	0.0
12/22/2017	WHEATL_6_LNDFIL	PGAE	Sierra	1.0	market optimization	0.0
12/23/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/23/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/23/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/23/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.5	market optimization	0.0
12/23/2017	COPMT4_2_SOLAR4	SCE	CAISO System	8.3	market optimization	0.0
12/23/2017	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
12/23/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/23/2017	HUMBPP_1_UNITS3_4	PGAE	Humboldt	7.9	market optimization	0.0
12/23/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.1	market optimization	0.0
12/23/2017	LOWGAP_1_SUPHR	PGAE	Humboldt	0.3	market optimization	0.0
12/23/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
12/23/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/23/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
12/23/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	2.4	market optimization	0.0
12/23/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	22.4	market optimization	0.0
12/23/2017	PIOPIC_2_CTG1	SDGE	San Diego-IV	6.7	market optimization	0.0
12/23/2017	TULEWD_1_TULWD1	SDGE		13.2	market optimization	0.0
12/23/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
12/24/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/24/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/24/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/24/2017	COPMT2_2_SOLAR2	SCE	CAISO System	9.0	market optimization	0.0
12/24/2017	COPMT4_2_SOLAR4	SCE	CAISO System	0.9	market optimization	0.0
12/24/2017	ENWIND_2_WIND1	SCE	CAISO System	0.9	market optimization	0.0
12/24/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/24/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	3.7	market optimization	0.0
12/24/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	8.1	market optimization	0.0
12/24/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/24/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/24/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.9	market optimization	0.0
12/24/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	2.1	market optimization	0.0
12/24/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.0	market optimization	0.0
12/24/2017	TULEWD_1_TULWD1	SDGE		25.0	market optimization	0.0
12/25/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/25/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/25/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/25/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.5	market optimization	0.0
12/25/2017	COPMT4_2_SOLAR4	SCE	CAISO System	7.4	market optimization	0.0
12/25/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/25/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.8	market optimization	0.0
12/25/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
12/25/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.8	market optimization	0.0
12/25/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	30.6	market optimization	0.0
12/25/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/25/2017	SLUISP_2_UNITS	CWRP	CAISO System	79.9	market optimization	0.0
12/25/2017	TRNQL8_2_AZUSR1	PGAE		15.0	market optimization	0.0
12/25/2017	TULEWD_1_TULWD1	SDGE		25.0	market optimization	0.0
12/26/2017	ANAHM_7_CT	ANHM	LA Basin	18.3	market optimization	0.0
12/26/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/26/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/26/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/26/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.5	market optimization	0.0
12/26/2017	COPMT4_2_SOLAR4	SCE	CAISO System	12.6	market optimization	0.0
12/26/2017	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
12/26/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
12/26/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	5.9	market optimization	0.0
12/26/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
12/26/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/26/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
12/26/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.6	market optimization	0.0
12/26/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.6	market optimization	0.0
12/26/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/26/2017	PEABDY_2_LNDFL1	PGAE	CAISO System	0.9	market optimization	0.0
12/26/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/26/2017	PNCHPP_1_PL1X2_4	PGAE	Fresno	8.8	market optimization	0.0
12/26/2017	REDBLF_6_UNIT	PGAE	CAISO System	13.9	market optimization	0.0
12/26/2017	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
12/26/2017	RVSIDE_2_RERCU4	RVSD	LA Basin	0.5	market optimization	0.0
12/26/2017	RVSIDE_6_RERCU2	RVSD	LA Basin	0.1	market optimization	0.0
12/26/2017	TRNQL8_2_AZUSR1	PGAE		15.4	market optimization	0.0
12/26/2017	TULEWD_1_TULWD1	SDGE		20.2	market optimization	0.0
12/26/2017	WALCRK_2_CTG2	SCE	LA Basin	0.0	market optimization	0.0
12/26/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
12/26/2017	WESTPT_2_UNIT	PGAE	CAISO System	3.3	market optimization	0.0
12/27/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/27/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/27/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/27/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.1	market optimization	0.0
12/27/2017	COPMT4_2_SOLAR4	SCE	CAISO System	8.2	market optimization	0.0
12/27/2017	ENWIND_2_WIND1	SCE	CAISO System	0.9	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/27/2017	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
12/27/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/27/2017	HUMBPP_6_UNITS_4	PGAE	Humboldt	9.1	market optimization	0.0
12/27/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	9.5	market optimization	0.0
12/27/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
12/27/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/27/2017	MRGT_6_MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
12/27/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.6	market optimization	0.0
12/27/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.6	market optimization	0.0
12/27/2017	PNCHEG_2_PL1X4_1	PGAE	CAISO System	102.0	market optimization	0.0
12/27/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/27/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/27/2017	TRNQL8_2_AZUSR1	PGAE		15.8	market optimization	0.0
12/27/2017	TULEWD_1_TULWD1	SDGE		2.3	market optimization	0.0
12/27/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
12/27/2017	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
12/27/2017	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
12/27/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
12/28/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/28/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/28/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/28/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.5	market optimization	0.0
12/28/2017	COPMT4_2_SOLAR4	SCE	CAISO System	7.1	market optimization	0.0
12/28/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/28/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
12/28/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/28/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
12/28/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	9.8	market optimization	0.0
12/28/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
12/28/2017	MRGT_6_MEF2	SDGE	San Diego-IV	40.0	market optimization	0.0
12/28/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.7	market optimization	0.0
12/28/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.7	market optimization	0.0
12/28/2017	PNCHEG_2_PL1X4_2	PGAE	CAISO System	204.0	market optimization	0.0
12/28/2017	RTREE_2_WIND1	SCE	CAISO System	0.6	market optimization	0.0
12/28/2017	TRNQL8_2_AMASR1	PGAE		14.8	market optimization	0.0
12/28/2017	TRNQL8_2_AZUSR1	PGAE		15.3	market optimization	0.0
12/28/2017	TULEWD_1_TULWD1	SDGE		30.0	market optimization	0.0
12/28/2017	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
12/28/2017	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
12/29/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/29/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/29/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/29/2017	COPMT2_2_SOLAR2	SCE	CAISO System	10.4	market optimization	0.0
12/29/2017	COPMT4_2_SOLAR4	SCE	CAISO System	8.5	market optimization	0.0
12/29/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/29/2017	HUMBPP_6_UNITS_3	PGAE	Humboldt	5.7	market optimization	0.0
12/29/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	9.9	market optimization	0.0
12/29/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
12/29/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.7	market optimization	0.0
12/29/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.7	market optimization	0.0
12/29/2017	PNCHEG_2_PL1X4_4	PGAE	CAISO System	401.0	market optimization	0.0
12/29/2017	TULEWD_1_TULWD1	SDGE		10.0	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/29/2017	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
12/30/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/30/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/30/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/30/2017	COPMT2_2_SOLAR2	SCE	CAISO System	0.7	market optimization	0.0
12/30/2017	COPMT4_2_SOLAR4	SCE	CAISO System	12.4	market optimization	0.0
12/30/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/30/2017	HUMBPP_1_UNITS3_3	PGAE	Humboldt	5.7	market optimization	0.0
12/30/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	9.9	market optimization	0.0
12/30/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
12/30/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.6	market optimization	0.0
12/30/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.6	market optimization	0.0
12/30/2017	RTREE_2_WIND1	SCE	CAISO System	0.4	market optimization	0.0
12/30/2017	TULEWD_1_TULWD1	SDGE		90.0	market optimization	0.0
12/31/2017	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
12/31/2017	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
12/31/2017	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
12/31/2017	COPMT2_2_SOLAR2	SCE	CAISO System	7.5	market optimization	0.0
12/31/2017	COPMT4_2_SOLAR4	SCE	CAISO System	5.0	market optimization	0.0
12/31/2017	DELTA_2_PL1X4_2X1	PGAE	Bay Area	100.2	market optimization	0.0
12/31/2017	DELTA_2_PL1X4_3X0	PGAE	Bay Area	120.6	market optimization	0.0
12/31/2017	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
12/31/2017	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.0	market optimization	0.0
12/31/2017	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.1	market optimization	0.0
12/31/2017	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
12/31/2017	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.8	market optimization	0.0

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Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
12/31/2017	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.8	market optimization	0.0
12/31/2017	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
12/31/2017	REDBLF_6_UNIT	PGAE	CAISO System	5.6	market optimization	0.0
12/31/2017	TULEWD_1_TULWD1	SDGE		78.1	market optimization	0.0