



# **Non Resource Adequacy Capacity Report**

## **January 2018**

## TABLE OF CONTENTS

Introduction .....	3
The Content of the Non RA Capacity Report .....	3

## LIST OF TABLES AND FIGURES

Table 1: Non RA Capacity in January 2018 .....	5
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## Introduction

This report is produced pursuant to CAISO Tariff Section 43A.6.3, which requires the ISO to publish a monthly report non-resource adequacy (RA) capacity in the ISO markets through market and non-market transactions. Section 43A.6.3 also requires the ISO to publish the report on the 10<sup>th</sup> of each month with data for the prior month. The ISO will publish the report on the first business day following the 10<sup>th</sup> whenever the 10<sup>th</sup> falls on a weekend or holiday. This report provides the following information for non-RA capacity for the month of January 2018.

## 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 were two exceptional dispatches for local area transmission reliability: HUMBPP\_6\_UNITS on January 6 and HUMBPP\_1\_UNITS3 on January 30. The units were offered Capacity Payment Mechanism (CPM), but the offers were declined.

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 January 2018**

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/1/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/1/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/1/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/1/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/1/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/1/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/1/2018	COPMT2_2_SOLAR2	SCE	CAISO System	9.7	market optimization	0.0
1/1/2018	COPMT4_2_SOLAR4	SCE	CAISO System	6.6	market optimization	0.0
1/1/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/1/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/1/2018	DELTA_2_PL1X4_3X1	PGAE	Bay Area	36.4	market optimization	0.0
1/1/2018	GLNARM_7_UNIT 3	PASA	LA Basin	18.0	market optimization	0.0
1/1/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/1/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	8.3	market optimization	0.0
1/1/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/1/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.6	market optimization	0.0
1/1/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.5	market optimization	0.0
1/1/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
1/1/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
1/1/2018	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.9	market optimization	0.0
1/1/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/1/2018	TULEWD_1_TULWD1	SDGE		1.0	market optimization	0.0
1/2/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/2/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/2/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/2/2018	BOGUE_1_UNITA1	PGAE	Sierra	22.8	market optimization	0.0
1/2/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/2/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/2/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/2/2018	COPMT2_2_SOLAR2	SCE	CAISO System	10.6	market optimization	0.0
1/2/2018	COPMT4_2_SOLAR4	SCE	CAISO System	10.1	market optimization	0.0
1/2/2018	COPMTN_2_CM10	SCE	CAISO System	0.7	market optimization	0.0
1/2/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/2/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/2/2018	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
1/2/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/2/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	3.9	market optimization	0.0
1/2/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	market optimization	0.0
1/2/2018	HUMBPP_6_UNITS_4	PGAE	Humboldt	9.1	market optimization	0.0
1/2/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	4.2	market optimization	0.0
1/2/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/2/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/2/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.6	market optimization	0.0
1/2/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.6	market optimization	0.0
1/2/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.3	market optimization	0.0
1/2/2018	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.9	market optimization	0.0
1/2/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	7.6	market optimization	20.0
1/2/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.6	market optimization	0.0
1/2/2018	TULEWD_1_TULWD1	SDGE		1.0	market optimization	0.0
1/2/2018	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
1/2/2018	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
1/2/2018	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
1/2/2018	YUBACT_6_UNITA1	PGAE	Sierra	23.2	market optimization	0.0
1/3/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/3/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/3/2018	BARRE_6_PEAKER	SCE	LA Basin	0.1	market optimization	0.0
1/3/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/3/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/3/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/3/2018	COPMT2_2_SOLAR2	SCE	CAISO System	12.7	market optimization	0.0
1/3/2018	COPMT4_2_SOLAR4	SCE	CAISO System	10.0	market optimization	0.0
1/3/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/3/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/3/2018	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
1/3/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/3/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
1/3/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
1/3/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	4.5
1/3/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	5.7	market optimization	0.0
1/3/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.0	market optimization	0.0
1/3/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/3/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/3/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.5	market optimization	0.0
1/3/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.3	market optimization	0.0
1/3/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
1/3/2018	PIOPIC_2_CTG1	SDGE	San Diego-IV	6.7	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/3/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
1/3/2018	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.9	market optimization	0.0
1/3/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/3/2018	RTREE_2_WIND1	SCE	CAISO System	0.7	market optimization	0.0
1/3/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.5	market optimization	0.0
1/3/2018	TULEWD_1_TULWD1	SDGE		27.9	market optimization	0.0
1/3/2018	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
1/4/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/4/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/4/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/4/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/4/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/4/2018	COPMT2_2_SOLAR2	SCE	CAISO System	11.3	market optimization	0.0
1/4/2018	COPMT4_2_SOLAR4	SCE	CAISO System	0.9	market optimization	0.0
1/4/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/4/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/4/2018	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
1/4/2018	ELKHIL_2_PL1X3	PGAE	CAISO System	141.0	market optimization	0.0
1/4/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/4/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.0	market optimization	0.0
1/4/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/4/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.7	market optimization	0.0
1/4/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.5	market optimization	0.0
1/4/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
1/4/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/4/2018	TRNQLT_2_SOLAR	PGAE	Fresno	3.0	market optimization	0.0

CAISO\ Market Quality and Renewable Integration



Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/4/2018	TULEWD_1_TULWD1	SDGE		32.5	market optimization	0.0
1/4/2018	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
1/4/2018	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
1/4/2018	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
1/5/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/5/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/5/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/5/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/5/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/5/2018	COPMT2_2_SOLAR2	SCE	CAISO System	10.6	market optimization	0.0
1/5/2018	COPMT4_2_SOLAR4	SCE	CAISO System	11.4	market optimization	0.0
1/5/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/5/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/5/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/5/2018	HUMBPP_1_UNITS3_4	PGAE	Humboldt	7.6	market optimization	0.0
1/5/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	27.2	market optimization	0.0
1/5/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/5/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/5/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.5	market optimization	0.0
1/5/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.3	market optimization	0.0
1/5/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
1/5/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	19.4	market optimization	0.0
1/5/2018	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
1/5/2018	RVSIDE_2_RERCU4	RVSD	LA Basin	0.5	market optimization	0.0
1/5/2018	TRNQLT_2_SOLAR	PGAE	Fresno	2.2	market optimization	0.0
1/6/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/6/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/6/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/6/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/6/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/6/2018	COPMT2_2_SOLAR2	SCE	CAISO System	6.8	market optimization	0.0
1/6/2018	COPMT4_2_SOLAR4	SCE	CAISO System	5.2	market optimization	0.0
1/6/2018	COPMTN_2_CM10	SCE	CAISO System	1.1	market optimization	0.0
1/6/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/6/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/6/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/6/2018	HUMBPP_1_UNITS3_4	PGAE	Humboldt	7.4	market optimization	0.0
1/6/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	3.4	ED: local area transmission reliability	0.0
1/6/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	19.9	market optimization	0.0
1/6/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/6/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/6/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.3	market optimization	0.0
1/6/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.2	market optimization	0.0
1/6/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	3.2	market optimization	0.0
1/6/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.4	market optimization	0.0
1/7/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/7/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/7/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/7/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/7/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/7/2018	COPMT2_2_SOLAR2	SCE	CAISO System	11.6	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/7/2018	COPMT4_2_SOLAR4	SCE	CAISO System	8.8	market optimization	0.0
1/7/2018	COPMTN_2_CM10	SCE	CAISO System	3.3	market optimization	0.0
1/7/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/7/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/7/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	21.5	market optimization	0.0
1/7/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/7/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/7/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.4	market optimization	0.0
1/7/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.3	market optimization	0.0
1/7/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	20.0
1/7/2018	SBERDO_2_PSP3_C2	SCE	LA Basin	110.0	market optimization	0.0
1/7/2018	TOADTW_6_UNIT	PGAE	CAISO System	0.8	market optimization	0.0
1/7/2018	TRNQLT_2_SOLAR	PGAE	Fresno	2.0	market optimization	0.0
1/8/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/8/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/8/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/8/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/8/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/8/2018	COPMT2_2_SOLAR2	SCE	CAISO System	3.8	market optimization	0.0
1/8/2018	COPMT4_2_SOLAR4	SCE	CAISO System	2.9	market optimization	0.0
1/8/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/8/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/8/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/8/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
1/8/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.0	market optimization	0.0
1/8/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/8/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/8/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.0	market optimization	0.0
1/8/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.9	market optimization	0.0
1/8/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
1/8/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
1/8/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/8/2018	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
1/8/2018	RVSIDE_2_RERCU4	RVSD	LA Basin	0.5	market optimization	0.0
1/8/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.2	market optimization	0.0
1/8/2018	USWND4_2_UNIT2	PGAE		3.2	market optimization	0.0
1/8/2018	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
1/8/2018	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
1/9/2018	ANZA_6_SOLAR1	SDGE		1.5	market optimization	0.0
1/9/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/9/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/9/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/9/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/9/2018	COPMT2_2_SOLAR2	SCE	CAISO System	9.5	market optimization	0.0
1/9/2018	COPMT4_2_SOLAR4	SCE	CAISO System	7.0	market optimization	0.0
1/9/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/9/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/9/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/9/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.0	market optimization	0.0
1/9/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/9/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/9/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.2	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/9/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	15.9	market optimization	0.0
1/9/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
1/9/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/9/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.8	market optimization	0.0
1/9/2018	TXMCKT_6_UNIT	PGAE	CAISO System	1.1	market optimization	0.0
1/9/2018	TXMCKT_6_UNIT	PGAE	Kern	1.1	market optimization	0.0
1/9/2018	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
1/9/2018	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
1/10/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/10/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/10/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/10/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/10/2018	CHICPK_7_UNIT 1	PGAE	Sierra	1.8	market optimization	0.0
1/10/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/10/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/10/2018	COPMT2_2_SOLAR2	SCE	CAISO System	11.6	market optimization	0.0
1/10/2018	COPMT4_2_SOLAR4	SCE	CAISO System	10.7	market optimization	0.0
1/10/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/10/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/10/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/10/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
1/10/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
1/10/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.7	market optimization	0.0
1/10/2018	INTMNT_3_PASADENA	SCE		7.4	market optimization	0.0
1/10/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.0	market optimization	0.0
1/10/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/10/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/10/2018	MILFRD_7_PASADENA	SCE		0.9	market optimization	0.0
1/10/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	17.4	market optimization	0.0
1/10/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.1	market optimization	0.0
1/10/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
1/10/2018	PIT6_7_UNIT 2	PGAE	CAISO System	2.9	market optimization	0.0
1/10/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/10/2018	TRNQLT_2_SOLAR	PGAE	Fresno	2.7	market optimization	0.0
1/11/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/11/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/11/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/11/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/11/2018	CHICPK_7_UNIT 1	PGAE	Sierra	1.8	market optimization	0.0
1/11/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/11/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/11/2018	COPMT2_2_SOLAR2	SCE	CAISO System	11.6	market optimization	0.0
1/11/2018	COPMT4_2_SOLAR4	SCE	CAISO System	8.7	market optimization	0.0
1/11/2018	COPMTN_2_CM10	SCE	CAISO System	1.1	market optimization	0.0
1/11/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/11/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/11/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/11/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
1/11/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
1/11/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.0	market optimization	0.0
1/11/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/11/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/11/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.5	market optimization	0.0
1/11/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.3	market optimization	0.0
1/11/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.0	market optimization	0.0
1/11/2018	PADUA_2_ONTARO	SCE	LA Basin	0.9	market optimization	0.0
1/11/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
1/11/2018	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.9	market optimization	0.0
1/11/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/11/2018	SMUDGO_7_UNIT 1	PGAE	NCNB	4.0	market optimization	0.0
1/11/2018	TRNQLT_2_SOLAR	PGAE	Fresno	2.0	market optimization	0.0
1/11/2018	TULEWD_1_TULWD1	SDGE		1.3	market optimization	0.0
1/11/2018	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
1/12/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/12/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/12/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/12/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/12/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/12/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/12/2018	COPMT2_2_SOLAR2	SCE	CAISO System	10.6	market optimization	0.0
1/12/2018	COPMT4_2_SOLAR4	SCE	CAISO System	10.1	market optimization	0.0
1/12/2018	COPMTN_2_CM10	SCE	CAISO System	1.1	market optimization	0.0
1/12/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/12/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/12/2018	GOLETA_6_TAJIGS	SCE	Big Creek-Ventura	0.4	market optimization	0.0
1/12/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/12/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/12/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.0	market optimization	0.0
1/12/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/12/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/12/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.1	market optimization	0.0
1/12/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.0	market optimization	0.0
1/12/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
1/12/2018	TRNQLT_2_SOLAR	PGAE	Fresno	2.1	market optimization	0.0
1/12/2018	TULEWD_1_TULWD1	SDGE		82.9	market optimization	0.0
1/12/2018	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
1/12/2018	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
1/13/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/13/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/13/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/13/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/13/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/13/2018	COPMT2_2_SOLAR2	SCE	CAISO System	14.1	market optimization	0.0
1/13/2018	COPMT4_2_SOLAR4	SCE	CAISO System	10.0	market optimization	0.0
1/13/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/13/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/13/2018	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
1/13/2018	GEYS11_7_UNIT11	PGAE	NCNB	4.0	market optimization	0.0
1/13/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/13/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.0	market optimization	0.0
1/13/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/13/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/13/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.2	market optimization	0.0

CAISO\ Market Quality and Renewable Integration



Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/13/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.0	market optimization	0.0
1/13/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
1/13/2018	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.9	market optimization	0.0
1/13/2018	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
1/13/2018	RVSIDE_2_RERCU4	RVSD	LA Basin	0.5	market optimization	0.0
1/13/2018	TRNQLT_2_SOLAR	PGAE	Fresno	2.0	market optimization	0.0
1/13/2018	TULEWD_1_TULWD1	SDGE		48.2	market optimization	0.0
1/14/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/14/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/14/2018	BNNIEN_7_ALTAPH	PGAE	Sierra	0.0	market optimization	0.0
1/14/2018	BOGUE_1_UNITA1	PGAE	Sierra	47.6	market optimization	0.0
1/14/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/14/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/14/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/14/2018	COPMT2_2_SOLAR2	SCE	CAISO System	11.3	market optimization	0.0
1/14/2018	COPMT4_2_SOLAR4	SCE	CAISO System	10.5	market optimization	0.0
1/14/2018	COPMTN_2_CM10	SCE	CAISO System	1.1	market optimization	0.0
1/14/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/14/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/14/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/14/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.0	market optimization	0.0
1/14/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/14/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/14/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.1	market optimization	0.0
1/14/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.9	market optimization	0.0
1/14/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/14/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/14/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.3	market optimization	0.0
1/14/2018	YUBACT_6_UNITA1	PGAE	Sierra	47.6	market optimization	0.0
1/15/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/15/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/15/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/15/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/15/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/15/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/15/2018	COPMT2_2_SOLAR2	SCE	CAISO System	10.6	market optimization	0.0
1/15/2018	COPMT4_2_SOLAR4	SCE	CAISO System	66.9	market optimization	0.0
1/15/2018	COPMTN_2_CM10	SCE	CAISO System	1.1	market optimization	0.0
1/15/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/15/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/15/2018	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
1/15/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/15/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	market optimization	0.0
1/15/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.0	market optimization	0.0
1/15/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/15/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/15/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.4	market optimization	0.0
1/15/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.1	market optimization	0.0
1/15/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.0	market optimization	0.0
1/15/2018	PIOPIC_2_CTG1	SDGE	San Diego-IV	6.7	market optimization	0.0
1/15/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
1/15/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/15/2018	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
1/15/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/15/2018	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
1/15/2018	YUBACT_6_UNITA1	PGAE	Sierra	20.1	market optimization	0.0
1/16/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/16/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/16/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/16/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/16/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/16/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/16/2018	COPMT2_2_SOLAR2	SCE	CAISO System	4.5	market optimization	0.0
1/16/2018	COPMT4_2_SOLAR4	SCE	CAISO System	7.1	market optimization	0.0
1/16/2018	COPMTN_2_CM10	SCE	CAISO System	1.1	market optimization	0.0
1/16/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/16/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/16/2018	FMEADO_6_HELLHL	PGAE	Sierra	0.2	market optimization	0.0
1/16/2018	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
1/16/2018	GRNLF2_1_UNIT	PGAE	Sierra	8.9	market optimization	0.0
1/16/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.0	market optimization	0.0
1/16/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/16/2018	MIDWYS_2_MIDSL1	SCE		45.0	market optimization	0.0
1/16/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.5	market optimization	0.0
1/16/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.2	market optimization	0.0
1/16/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.0	market optimization	0.0
1/16/2018	PIOPIC_2_CTG1	SDGE	San Diego-IV	6.7	market optimization	0.0
1/16/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/16/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/16/2018	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
1/16/2018	RVSIDE_2_RERCU4	RVSD	LA Basin	0.5	market optimization	0.0
1/16/2018	SBERDO_6_MILLCK	SCE	LA Basin	1.4	market optimization	0.0
1/16/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/17/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/17/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/17/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/17/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/17/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/17/2018	COPMT2_2_SOLAR2	SCE	CAISO System	14.0	market optimization	0.0
1/17/2018	COPMT4_2_SOLAR4	SCE	CAISO System	10.3	market optimization	0.0
1/17/2018	COPMTN_2_CM10	SCE	CAISO System	0.9	market optimization	0.0
1/17/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/17/2018	CSCCOG_1_UNIT 1	NCPA	Bay Area	5.6	market optimization	0.0
1/17/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/17/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/17/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	67.2	market optimization	0.0
1/17/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/17/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.8	market optimization	0.0
1/17/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.5	market optimization	0.0
1/17/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.0	market optimization	0.0
1/17/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
1/17/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/17/2018	RTREE_2_WIND1	SCE	CAISO System	0.3	market optimization	0.0
1/17/2018	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/17/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.1	market optimization	0.0
1/17/2018	WALCRK_2_CTG3	SCE	LA Basin	0.2	market optimization	0.0
1/18/2018	ANAHM_2_CANYN4	ANHM	LA Basin	5.9	market optimization	0.0
1/18/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/18/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/18/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/18/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/18/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/18/2018	COPMT2_2_SOLAR2	SCE	CAISO System	11.9	market optimization	0.0
1/18/2018	COPMT4_2_SOLAR4	SCE	CAISO System	8.7	market optimization	0.0
1/18/2018	COPMTN_2_CM10	SCE	CAISO System	0.2	market optimization	0.0
1/18/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/18/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/18/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/18/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
1/18/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	4.7	market optimization	0.0
1/18/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/18/2018	MIRLOM_6_PEAKE	SCE	LA Basin	46.0	market optimization	0.0
1/18/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.8	market optimization	0.0
1/18/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.6	market optimization	0.0
1/18/2018	MSTANG_2_SOLAR4	PGAE	Fresno	1.0	market optimization	0.0
1/18/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.0	market optimization	0.0
1/18/2018	PEABDY_2_LNDFL1	PGAE	CAISO System	0.8	market optimization	0.0
1/18/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/18/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.2	market optimization	0.0
1/19/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/19/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/19/2018	BURNYF_2_UNIT 1	PGAE	CAISO System	4.2	market optimization	0.0
1/19/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/19/2018	CLOVER_2_UNIT	PGAE	CAISO System	0.8	market optimization	0.0
1/19/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/19/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/19/2018	COPMT2_2_SOLAR2	SCE	CAISO System	8.5	market optimization	0.0
1/19/2018	COPMT4_2_SOLAR4	SCE	CAISO System	5.6	market optimization	0.0
1/19/2018	COPMTN_2_CM10	SCE	CAISO System	0.2	market optimization	0.0
1/19/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/19/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/19/2018	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
1/19/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	9.6	market optimization	0.0
1/19/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/19/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.8	market optimization	0.0
1/19/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.6	market optimization	0.0
1/19/2018	MSTANG_2_SOLAR4	PGAE	Fresno	1.0	market optimization	0.0
1/19/2018	SPIFBD_1_PL1X2	PGAE	Stockton	0.6	market optimization	0.0
1/19/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/19/2018	VOLTA_2_UNIT 1	PGAE	CAISO System	3.0	market optimization	0.0
1/19/2018	VOLTA_2_UNIT 2	PGAE	CAISO System	0.4	market optimization	0.0
1/19/2018	VOLTA_6_BAILCK	PGAE	CAISO System	0.1	market optimization	0.0
1/19/2018	VOLTA_6_DIGHYD	PGAE	CAISO System	0.1	market optimization	0.0
1/20/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/20/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/20/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/20/2018	CHICPK_7_UNIT 1	PGAE	Sierra	0.8	market optimization	0.0
1/20/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/20/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/20/2018	COPMT2_2_SOLAR2	SCE	CAISO System	10.8	market optimization	0.0
1/20/2018	COPMT4_2_SOLAR4	SCE	CAISO System	10.8	market optimization	0.0
1/20/2018	COPMTN_2_CM10	SCE	CAISO System	0.2	market optimization	0.0
1/20/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/20/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/20/2018	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0
1/20/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	5.5	market optimization	0.0
1/20/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/20/2018	MIRLOM_6_PEAKER	SCE	LA Basin	46.0	market optimization	0.0
1/20/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.1	market optimization	0.0
1/20/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.0	market optimization	0.0
1/20/2018	MSTANG_2_SOLAR4	PGAE	Fresno	1.0	market optimization	0.0
1/20/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/20/2018	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
1/20/2018	TRNQLT_2_SOLAR	PGAE	Fresno	109.9	market optimization	0.0
1/21/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/21/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/21/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/21/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/21/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/21/2018	COPMT2_2_SOLAR2	SCE	CAISO System	11.1	market optimization	0.0
1/21/2018	COPMT4_2_SOLAR4	SCE	CAISO System	9.8	market optimization	0.0
1/21/2018	COPMTN_2_CM10	SCE	CAISO System	0.3	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/21/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/21/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/21/2018	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
1/21/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/21/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	5.5	market optimization	0.0
1/21/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/21/2018	MIRLOM_6_PEAKEK	SCE	LA Basin	44.9	market optimization	0.0
1/21/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.8	market optimization	0.0
1/21/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.6	market optimization	0.0
1/21/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
1/21/2018	RVSIIDE_2_RERCU4	RVSD	LA Basin	0.5	market optimization	0.0
1/21/2018	TRNQLT_2_SOLAR	PGAE	Fresno	3.2	market optimization	0.0
1/22/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/22/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/22/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/22/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/22/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/22/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/22/2018	COPMT2_2_SOLAR2	SCE	CAISO System	10.6	market optimization	0.0
1/22/2018	COPMT4_2_SOLAR4	SCE	CAISO System	8.3	market optimization	0.0
1/22/2018	COPMTN_2_CM10	SCE	CAISO System	0.2	market optimization	0.0
1/22/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/22/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/22/2018	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
1/22/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/22/2018	GRSCRK_6_BGCKWW	PGAE	Humboldt	1.2	market optimization	0.0

CAISO\ Market Quality and Renewable Integration



Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/22/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	3.3	market optimization	0.0
1/22/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/22/2018	MNDALY_6_MCGRTH	SCE	Big Creek-Ventura	47.2	market optimization	0.0
1/22/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.4	market optimization	0.0
1/22/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.3	market optimization	0.0
1/22/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
1/22/2018	PIOPIC_2_CTG1	SDGE	San Diego-IV	6.7	market optimization	0.0
1/22/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
1/22/2018	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.9	market optimization	0.0
1/22/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/22/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/22/2018	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
1/22/2018	WALCRK_2_CTG4	SCE	LA Basin	0.5	market optimization	0.0
1/23/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/23/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/23/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/23/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/23/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/23/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/23/2018	COPMT2_2_SOLAR2	SCE	CAISO System	10.6	market optimization	0.0
1/23/2018	COPMT4_2_SOLAR4	SCE	CAISO System	14.2	market optimization	0.0
1/23/2018	COPMTN_2_CM10	SCE	CAISO System	0.4	market optimization	0.0
1/23/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/23/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/23/2018	CSTOGA_6_LNDFIL	PGAE	NCNB	0.6	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/23/2018	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
1/23/2018	GOLETA_6_TAJIGS	SCE	Big Creek-Ventura	0.2	market optimization	0.0
1/23/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/23/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	3.6	market optimization	0.0
1/23/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	5.6	market optimization	0.0
1/23/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	10.5	market optimization	0.0
1/23/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/23/2018	MNDALY_6_MCGRTH	SCE	Big Creek-Ventura	47.1	market optimization	0.0
1/23/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.8	market optimization	0.0
1/23/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.6	market optimization	0.0
1/23/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/23/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/23/2018	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
1/24/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/24/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/24/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/24/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/24/2018	CENTER_6_PEAKEK	SCE	LA Basin	32.5	market optimization	0.0
1/24/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/24/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/24/2018	COPMT2_2_SOLAR2	SCE	CAISO System	13.7	market optimization	0.0
1/24/2018	COPMT4_2_SOLAR4	SCE	CAISO System	16.5	market optimization	0.0
1/24/2018	COPMTN_2_CM10	SCE	CAISO System	0.3	market optimization	0.0
1/24/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/24/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0

CAISO\Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/24/2018	DSABLA_7_UNIT	PGAE	CAISO System	8.0	market optimization	0.0
1/24/2018	EASTWD_7_UNIT	SCE	Big Creek-Ventura	200.0	market optimization	0.0
1/24/2018	ELKHIL_2_PL1X3	PGAE	CAISO System	143.0	market optimization	0.0
1/24/2018	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
1/24/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/24/2018	HUMBPP_1_UNITS3_4	PGAE	Humboldt	7.8	market optimization	0.0
1/24/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	10.6	market optimization	0.0
1/24/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/24/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.9	market optimization	0.0
1/24/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.8	market optimization	0.0
1/24/2018	PADUA_6_MWDSDM	SCE	LA Basin	6.0	market optimization	0.0
1/24/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
1/24/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/24/2018	RVSIIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
1/24/2018	RVSIIDE_2_RERCU4	RVSD	LA Basin	0.5	market optimization	0.0
1/24/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/24/2018	WISHON_6_UNITS	PGAE	Fresno	0.2	market optimization	0.0
1/25/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/25/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/25/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/25/2018	BOWMN_6_HYDRO	PGAE	Sierra	0.5	market optimization	0.0
1/25/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/25/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/25/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/25/2018	COPMT2_2_SOLAR2	SCE	CAISO System	12.7	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/25/2018	COPMT4_2_SOLAR4	SCE	CAISO System	15.6	market optimization	0.0
1/25/2018	COPMTN_2_CM10	SCE	CAISO System	0.3	market optimization	0.0
1/25/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/25/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/25/2018	GOLETA_6_TAJIGS	SCE	Big Creek-Ventura	0.4	market optimization	0.0
1/25/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/25/2018	HAYPRS_6_QFUNTS	PGAE	Sierra	1.4	market optimization	0.0
1/25/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.3	market optimization	0.0
1/25/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	8.1	market optimization	0.0
1/25/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/25/2018	MIRLOM_6_PEAKER	SCE	LA Basin	1.1	market optimization	0.0
1/25/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	1.8	market optimization	0.0
1/25/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.8	market optimization	0.0
1/25/2018	PIOPIC_2_CTG1	SDGE	San Diego-IV	6.7	market optimization	0.0
1/25/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
1/25/2018	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.9	market optimization	0.0
1/25/2018	PLMSSR_6_HISIER	NCPA		3.0	market optimization	0.0
1/25/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/25/2018	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	market optimization	0.0
1/25/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/26/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/26/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/26/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/26/2018	BOWMN_6_HYDRO	PGAE	Sierra	0.5	market optimization	0.0
1/26/2018	BURNYF_2_UNIT 1	PGAE	CAISO System	4.2	market optimization	0.0

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/26/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/26/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/26/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/26/2018	COPMT2_2_SOLAR2	SCE	CAISO System	10.6	market optimization	0.0
1/26/2018	COPMT4_2_SOLAR4	SCE	CAISO System	13.4	market optimization	0.0
1/26/2018	COPMTN_2_CM10	SCE	CAISO System	0.3	market optimization	0.0
1/26/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/26/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/26/2018	CSTOGA_6_LNDFIL	PGAE	NCNB	0.3	market optimization	0.0
1/26/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/26/2018	HALSEY_6_UNIT	PGAE	Sierra	4.2	market optimization	0.0
1/26/2018	HAYPRS_6_QFUNTS	PGAE	Sierra	1.3	market optimization	0.0
1/26/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	10.6	market optimization	0.0
1/26/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/26/2018	MOJAVE_1_SIPHON	CWRS	LA Basin	6.0	market optimization	0.0
1/26/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	2.3	market optimization	0.0
1/26/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	2.4	market optimization	0.0
1/26/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.0	market optimization	0.0
1/26/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/27/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/27/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/27/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/27/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/27/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/27/2018	COPMT2_2_SOLAR2	SCE	CAISO System	14.1	market optimization	0.0
1/27/2018	COPMT4_2_SOLAR4	SCE	CAISO System	1.1	market optimization	0.0

CAISO\Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/27/2018	COPMTN_2_CM10	SCE	CAISO System	0.3	market optimization	0.0
1/27/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/27/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/27/2018	DVLCYN_1_UNITS	CWRS	LA Basin	52.2	market optimization	0.0
1/27/2018	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
1/27/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/27/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	7.5	market optimization	0.0
1/27/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/27/2018	MIRLOM_6_PEAKEER	SCE	LA Basin	44.9	market optimization	0.0
1/27/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	2.5	market optimization	0.0
1/27/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	2.5	market optimization	0.0
1/27/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/28/2018	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
1/28/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/28/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/28/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/28/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/28/2018	COPMT2_2_SOLAR2	SCE	CAISO System	13.9	market optimization	0.0
1/28/2018	COPMT4_2_SOLAR4	SCE	CAISO System	14.9	market optimization	0.0
1/28/2018	COPMTN_2_CM10	SCE	CAISO System	0.3	market optimization	0.0
1/28/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/28/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/28/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/28/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/28/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/28/2018	KERKH2_7_UNIT 1	PGAE	Fresno	25.0	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/28/2018	MIRLOM_6_PEAKE	SCE	LA Basin	44.9	market optimization	0.0
1/28/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	2.5	market optimization	0.0
1/28/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	2.5	market optimization	0.0
1/28/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
1/28/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/29/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/29/2018	ANZA_6_SOLAR1	SDGE		1.2	market optimization	0.0
1/29/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/29/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/29/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/29/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/29/2018	COPMT2_2_SOLAR2	SCE	CAISO System	13.6	market optimization	0.0
1/29/2018	COPMT4_2_SOLAR4	SCE	CAISO System	18.3	market optimization	0.0
1/29/2018	COPMTN_2_CM10	SCE	CAISO System	0.4	market optimization	0.0
1/29/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/29/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/29/2018	GLNARM_7_UNIT 3	PASA	LA Basin	15.4	market optimization	0.0
1/29/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/29/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	market optimization	0.0
1/29/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	11.1	market optimization	0.0
1/29/2018	IWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/29/2018	KERKH2_7_UNIT 1	PGAE	Fresno	25.0	market optimization	0.0
1/29/2018	MIRLOM_6_PEAKE	SCE	LA Basin	1.1	market optimization	0.0
1/29/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.1	market optimization	0.0
1/29/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	2.8	market optimization	0.0
1/29/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/29/2018	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.9	market optimization	0.0
1/29/2018	PIT5_7_PL1X2	PGAE	CAISO System	39.5	market optimization	0.0
1/29/2018	SBERDO_2_PSP4_C2	SCE	LA Basin	90.0	market optimization	0.0
1/29/2018	TIGRCK_7_UNITS	PGAE	CAISO System	9.2	market optimization	0.0
1/29/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/29/2018	WALCRK_2_CTG1	SCE	LA Basin	0.4	market optimization	0.0
1/29/2018	WALCRK_2_CTG2	SCE	LA Basin	0.9	market optimization	0.0
1/29/2018	WALCRK_2_CTG3	SCE	LA Basin	0.7	market optimization	0.0
1/30/2018	ANAHM_2_CANYN4	ANHM	LA Basin	12.3	market optimization	0.0
1/30/2018	ANZA_6_SOLAR1	SDGE		1.0	market optimization	0.0
1/30/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/30/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/30/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/30/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/30/2018	COPMT2_2_SOLAR2	SCE	CAISO System	11.3	market optimization	0.0
1/30/2018	COPMT4_2_SOLAR4	SCE	CAISO System	14.4	market optimization	0.0
1/30/2018	COPMTN_2_CM10	SCE	CAISO System	0.3	market optimization	0.0
1/30/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/30/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/30/2018	DELTA_2_PL1X4_3X1	PGAE	Bay Area	1.6	market optimization	0.0
1/30/2018	GLNARM_7_UNIT 4	PASA	LA Basin	14.3	market optimization	0.0
1/30/2018	GRNVLY_7_SCLAND	PGAE	CAISO System	0.9	market optimization	0.0
1/30/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	ED: local area transmission reliability	0.0
1/30/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	4.6	ED: local area transmission reliability	0.0

CAISO\Market Quality and Renewable Integration



Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/30/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	6.1	market optimization	0.0
1/30/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/30/2018	KERKH2_7_UNIT 1	PGAE	Fresno	25.0	market optimization	0.0
1/30/2018	MIRLOM_6_PEAKEK	SCE	LA Basin	1.1	market optimization	0.0
1/30/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.1	market optimization	0.0
1/30/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	1.5	market optimization	0.0
1/30/2018	NOVATO_6_LNDFL	PGAE	NCNB	0.7	market optimization	0.0
1/30/2018	PIOPIC_2_CTG1	SDGE	San Diego-IV	9.3	market optimization	0.0
1/30/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
1/30/2018	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.8	market optimization	0.0
1/30/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/30/2018	SBERDO_2_PSP4_C2	SCE	LA Basin	90.0	market optimization	0.0
1/30/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/30/2018	USWND4_2_UNIT2	PGAE		3.2	market optimization	0.0
1/31/2018	ANZA_6_SOLAR1	SDGE		1.3	market optimization	0.0
1/31/2018	ARLVAL_5_SOLAR	SDGE	CAISO Import	10.0	market optimization	0.0
1/31/2018	BARRE_6_PEAKEK	SCE	LA Basin	46.9	market optimization	0.0
1/31/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
1/31/2018	CNTNLA_2_SOLAR1	SDGE	San Diego-IV	10.0	market optimization	0.0
1/31/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
1/31/2018	COPMT2_2_SOLAR2	SCE	CAISO System	18.1	market optimization	0.0
1/31/2018	COPMT4_2_SOLAR4	SCE	CAISO System	18.4	market optimization	0.0
1/31/2018	COPMTN_2_CM10	SCE	CAISO System	0.3	market optimization	0.0
1/31/2018	CPVERD_2_SOLAR	SDGE	San Diego-IV	10.0	market optimization	0.0
1/31/2018	CSLR4S_2_SOLAR	SDGE	San Diego-IV	13.0	market optimization	0.0
1/31/2018	GLNARM_7_UNIT 3	PASA	LA Basin	30.0	market optimization	0.0

CAISO\ Market Quality and Renewable Integration

Date	Resource	UDC	Local Area	Non RA MW	Reason	RUC award
1/31/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	market optimization	0.0
1/31/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	market optimization	0.0
1/31/2018	IVSLRP_2_SOLAR1	SDGE	San Diego-IV	11.0	market optimization	0.0
1/31/2018	IVWEST_2_SOLAR1	SDGE	San Diego-IV	15.0	market optimization	0.0
1/31/2018	MIRLOM_6_PEAKEER	SCE	LA Basin	1.1	market optimization	0.0
1/31/2018	MSOLAR_2_SOLAR1	SDGE	CAISO System	0.7	market optimization	0.0
1/31/2018	MSOLAR_2_SOLAR3	SDGE	CAISO System	0.7	market optimization	0.0
1/31/2018	MSTANG_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0
1/31/2018	MSTANG_2_SOLAR3	PGAE	Fresno	1.0	market optimization	0.0
1/31/2018	NOVATO_6_LNDFL	PGAE	NCNB	0.7	market optimization	0.0
1/31/2018	ORLND_6_SOLAR1	PGAE	CAISO System	0.1	market optimization	0.0
1/31/2018	PIOPIC_2_CTG1	SDGE	San Diego-IV	6.7	market optimization	0.0
1/31/2018	PIOPIC_2_CTG2	SDGE	San Diego-IV	9.3	market optimization	0.0
1/31/2018	PIOPIC_2_CTG3	SDGE	San Diego-IV	7.7	market optimization	0.0
1/31/2018	PNCHEG_2_PL1X4_4	PGAE	CAISO System	20.0	market optimization	0.0
1/31/2018	SMRCOS_6_LNDFIL	SDGE	San Diego-IV	0.0	market optimization	0.0
1/31/2018	SUNSHN_2_LNDFL	PGAE	Big Creek-Ventura	2.2	market optimization	0.0
1/31/2018	TRNQLT_2_SOLAR	PGAE	Fresno	1.0	market optimization	0.0