

Non Resource Adequacy Capacity Report

April 2018

CAISO Market Quality and Renewable Integration

May 10, 2018

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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 April 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 Reliabilty 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 April 2018. 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 dispactch.

- 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 April 2018

Date	Resource	UDC	Local	Non	Reason	RUC
			Area	RA MW		award
				IVIVV	market	
4/1/2018	ANZA_6_SOLAR1	SDGE		2.1	optimization	0.0
					market	
4/1/2018	BOGUE_1_UNITA1	PGAE	Sierra	20.0	optimization	0.0
					market	
4/1/2018	CALPSS_6_SOLAR1	SDGE	_	3.0	optimization	0.0
4/4/0040	ONTNI A O OOL ADO	0005	San	5 0	market	0.0
4/1/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
4/1/2018	GEYS11 7 UNIT11	PGAE	NCNB	4.0	market optimization	0.0
4/1/2016	GETSTI_I_UNITTI	PGAE	INCIND	4.0	market	0.0
4/1/2018	HALSEY 6 UNIT	PGAE	Sierra	7.1	optimization	0.0
17 172010	11/12/22 1_0_01111	1 O/LE	Ciona	7	market	0.0
4/1/2018	HUMBPP 1 UNITS3 2	PGAE	Humboldt	11.6	optimization	0.0
			CAISO		market	
4/1/2018	HYTTHM_2_UNITS	CWRP	System	163.0	optimization	0.0
					market	
4/1/2018	MIRLOM_6_PEAKER	SCE	LA Basin	44.9	optimization	0.0
4/4/0040	MDOT A MEEA	0005	San	40.0	market	0.0
4/1/2018	MRGT_6_MEF2	SDGE	Diego-IV	40.0	optimization	0.0
4/1/2018	MRGT 6 MMAREF	SDGE	San Diego-IV	40.0	market optimization	0.0
4/1/2010	WKG1_0_WWAKEF	SDGE	Diego-iv	40.0	market	0.0
4/1/2018	MTNPOS_1_UNIT	PGAE	Kern	10.0	optimization	0.0
., .,					market	0.0
4/1/2018	OLDRIV_6_LKVBM1	PGAE		0.9	optimization	0.0
			CAISO		market	
4/1/2018	PEABDY_2_LNDFL1	PGAE	System	6.4	optimization	0.0
					market	
4/1/2018	YUBACT_6_UNITA1	PGAE	Sierra	20.0	optimization	0.0
4/0/0040	ALMECT 4 LINUT 4	NODA	Day Area	0.4	market	0.0
4/2/2018	ALMEGT_1_UNIT 1	NCPA	Bay Area	0.4	optimization market	0.0
4/2/2018	ALMEGT 1 UNIT 2	NCPA	Bay Area	0.5	optimization	0.0
1/2/2010	7.E.W.E. 0.1_1_0.1411 2	110171	Buy 7 ii ou	0.0	market	0.0
4/2/2018	ANZA_6_SOLAR1	SDGE		2.1	optimization	0.0
					market	
4/2/2018	BOGUE_1_UNITA1	PGAE	Sierra	47.6	optimization	0.0
					market	
4/2/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
4/2/2010	CNITNII A 2 SOLAD2	SDCE	San Diago IV	F O	market	0.0
4/2/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV San	5.0	optimization market	0.0
4/2/2018	ELCAJN_6_LM6K	SDGE	Diego-IV	48.1	optimization	0.0
1,2,2010		5562	San	10.1	market	0.0
4/2/2018	ENCINA_7_GT1	SDGE	Diego-IV	11.2	optimization	0.0
			J.		market	
4/2/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	optimization	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
24.0			Area	RA		award
				MW		
4/0/0040	LILIMBDD 4 LINITCO 2	DC A E	l lumah alak		market	0.0
4/2/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt San	6.8	optimization market	0.0
4/2/2018	MRGT 6 MEF2	SDGE	Diego-IV	47.9	optimization	0.0
1,2,2010		0502	San		market	0.0
4/2/2018	MRGT_6_MMAREF	SDGE	Diego-IV	48.0	optimization	0.0
			San		market	
4/2/2018	PIOPIC_2_CTG1	SDGE	Diego-IV	7.6	optimization	0.0
4/0/0040	DIODIC 2 CTC2	CDCE	San	0.0	market	0.0
4/2/2018	PIOPIC_2_CTG2	SDGE	Diego-IV CAISO	9.3	optimization market	0.0
4/2/2018	PIT5 7 PL3X4	PGAE	System	39.0	optimization	0.0
1/2/2010	1110_7_1 20/(1	1 0/12	CAISO	00.0	market	0.0
4/2/2018	SANLOB_1_LNDFIL	PGAE	System	1.5	optimization	0.0
					market	
4/2/2018	YUBACT_6_UNITA1	PGAE	Sierra	21.6	optimization	0.0
4/0/0040	ANIZA C COLADA	0005		0.0	market	0.0
4/3/2018	ANZA_6_SOLAR1	SDGE		2.3	optimization market	0.0
4/3/2018	BOGUE 1 UNITA1	PGAE	Sierra	20.0	optimization	0.0
1/0/2010	B0002_1_0141741	1 0/12	Ciona	20.0	market	0.0
4/3/2018	BOGUE_1_UNITA1	PGAE	Sierra	20.0	optimization	27.6
					market	
4/3/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
4/2/2040	CNITNII A O COLADO	CDCE	San		market	0.0
4/3/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV San	5.0	optimization market	0.0
4/3/2018	ENCINA_7_GT1	SDGE	Diego-IV	11.2	optimization	0.0
., 0, 20:0					market	0.0
4/3/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	optimization	0.0
					market	
4/3/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	optimization	0.0
4/3/2018	HUMBPP 1 UNITS3 4	PGAE	Humboldt	7.7	market optimization	0.0
4/3/2010	110MBFF_1_0N1133_4	FUAL	San	1.1	market	0.0
4/3/2018	MRGT_6_MEF2	SDGE	Diego-IV	47.9	optimization	0.0
			San		market	
4/3/2018	MRGT_6_MMAREF	SDGE	Diego-IV	48.0	optimization	0.0
4/0/0040	DIODIO O OTOS	0005	San	0.0	market	0.0
4/3/2018	PIOPIC_2_CTG2	SDGE	Diego-IV San	9.3	optimization market	0.0
4/3/2018	PIOPIC_2_CTG3	SDGE	Diego-IV	9.0	optimization	0.0
1,0,2010	110110010	0502	Diege IV	0.0	market	0.0
4/3/2018	SRINTL_6_UNIT	PGAE	Bay Area	0.5	optimization	0.0
					market	
4/3/2018	TRNQLT_2_SOLAR	PGAE	Fresno	114.6	optimization	0.0
1/2/2010	VIIDACT & LINITAA	PGAE	Sierra	20.0	market	0.0
4/3/2018	YUBACT_6_UNITA1	FGAE	Siella	20.0	optimization market	0.0
4/3/2018	YUBACT_6_UNITA1	PGAE	Sierra	20.0	optimization	25.6
					market	
4/4/2018	ALMEGT_1_UNIT 1	NCPA	Bay Area	0.4	optimization	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
			Area	RA		award
				MW		
					market	
4/4/2018	ALMEGT_1_UNIT 2	NCPA	Bay Area	0.5	optimization	0.0
					market	
4/4/2018	ANZA_6_SOLAR1	SDGE		2.4	optimization	0.0
					market	
4/4/2018	BANGOR_6_HYDRO	PGAE	Sierra	0.8	optimization	0.0
4/4/0040	041 500 0 001 454	0005		0.0	market	0.0
4/4/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
4/4/2019	CAMPFW 7 FARWST	PGAE	Sierra	7.2	market	0.0
4/4/2018	CAMPEW_/_FARWS1	PGAE	CAISO	1.2	optimization market	0.0
4/4/2018	CARBOU_7_PL4X5	PGAE	System	15.3	optimization	0.0
4/4/2010	CARBOO_1_1 L4X3	TOAL	San	10.0	market	0.0
4/4/2018	CNTNLA 2 SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
., ,,2010	0.11.11.2.1 <u></u> 002.11.12	0002	CAISO	0.0	market	0.0
4/4/2018	COPMT4 2 SOLAR4	SCE	System	61.5	optimization	0.0
			- ,		market	
4/4/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	optimization	0.0
					market	
4/4/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	optimization	0.0
					market	
4/4/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	2.0	optimization	0.0
	_				market	
4/4/2018	HUMBPP_6_UNITS_4	PGAE	Humboldt	7.5	optimization	0.0
			Big			
4/4/2019	VEDDON 4 UNIT 4	SCE	Creek-	24.0	market	0.0
4/4/2018	KERRGN_1_UNIT 1	SCE	Ventura	24.0	optimization market	0.0
4/4/2018	KIRKER_7_KELCYN	PGAE	Bay Area	1.7	optimization	0.0
4/4/2010	KIKKEK_7_KEEOTIV	TOAL	San	1.7	market	0.0
4/4/2018	PALOMR_2_PL1X3_2X1	SDGE	Diego-IV	95.3	optimization	0.0
., .,_00	. , , , , , , , , , , , , , , , , , , ,		San	00.0	market	0.0
4/4/2018	PIOPIC_2_CTG2	SDGE	Diego-IV	5.4	optimization	0.0
					market	
4/4/2018	TRNQLT_2_SOLAR	PGAE	Fresno	110.4	optimization	0.0
					market	
4/4/2018	WALCRK_2_CTG3	SCE	LA Basin	0.2	optimization	0.0
			l		market	
4/5/2018	ANAHM_2_CANYN1	ANHM	LA Basin	9.8	optimization	0.0
4/5/2040	ANZA C COLADA	CDCE		2.4	market	0.0
4/5/2018	ANZA_6_SOLAR1	SDGE		2.4	optimization market	0.0
4/5/2018	CALPSS 6 SOLAR1	SDGE		3.0	optimization	0.0
7/3/2010	OALI GO_G_GOLAKT	JUGE	San	3.0	market	0.0
4/5/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
., 5, 25 15			San	0.0	market	0.0
4/5/2018	ENCINA_7_GT1	SDGE	Diego-IV	11.2	optimization	0.0
			Ĭ		market	
4/5/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	optimization	0.0
					market	
4/5/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	optimization	0.0

Area RA MW market optimization 0.0 optimization	Date	Resource	UDC	Local	Non	Reason	RUC
4/5/2018 HUMBPP_6_UNITS_4 PGAE Humboldt 9.1 market optimization market optimization 0.0 4/5/2018 MIRLOM_6_PEAKER SCE LA Basin 4.6.0 optimization 0.0 4/5/2018 OLDRIV_6_LKVBM1 PGAE 1.0 market optimization 0.0 4/5/2018 WALCRK_2_CTG2 SCE LA Basin 0.0 optimization 0.0 4/5/2018 WALCRK_2_CTG3 SCE LA Basin 0.2 optimization 0.0 4/6/2018 ANZA_6_SOLAR1 SDGE 3.0 optimization 0.0 4/6/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization 0.0 4/6/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/6/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.1 optimization 0.0 4/6/2018 MRGT_6_MEF2 SDGE LA Basin 46.0 optimization 0.0 4/6/2018 MRGT_6_MMAREF SDGE Diego-IV	Date	resource	ODC			Reason	
4/5/2018 HUMBPP 6_UNITS_4 PGAE Humboldt 9.1 optimization market market 0.0 4/5/2018 MIRLOM_6_PEAKER SCE LA Basin 46.0 optimization on market market optimization on mar							
4/5/2018 MIRLOM 6 PEAKER SCE LA Basin 46.0 optimization outmarket optimization 0.0 optimization						market	
4/5/2018 MIRLOM_6_PEAKER SCE LA Basin 46.0 optimization market market 0.0 4/5/2018 OLDRIV_6_LKVBM1 PGAE 1.0 optimization optimization optimization 0.0 4/5/2018 WALCRK_2_CTG2 SCE LA Basin 0.0 optimization optimization 0.0 4/5/2018 WALCRK_2_CTG3 SCE LA Basin 0.2 optimization 0.0 4/6/2018 ANZA_6_SOLAR1 SDGE 2.0 optimization 0.0 4/6/2018 CALPSS_6_SOLAR1 SDGE San market market 4/6/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/6/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.1 optimization 0.0 4/6/2018 MIRLOM_6_PEAKER SCE LA Basin 46.0 optimization 0.0 4/6/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization 0.0 4/6/2018 MRGT_6_MMAREF SDGE D	4/5/2018	HUMBPP_6_UNITS_4	PGAE	Humboldt	9.1	optimization	0.0
4/5/2018 OLDRIV_6 LKVBM1 PGAE 1.0 market optimization on market optimization on market optimization on optimization on optimization on market optimization on optimization on optimization on on market optimization on optimization on on market optimization on on market optimization on on market optimization on optimization on on market optimization on on market optimization on optimization on optimization on optimization on optimization on optimization on on market optimization on							
4/5/2018 OLDRIV 6_LKVBM1 PGAE 1.0 optimization market market 0.0 4/5/2018 WALCRK 2_CTG2 SCE LA Basin 0.0 optimization optimization optimization optimization optimization on market optimization on market optimization on market 4/6/2018 ANZA_6_SOLAR1 SDGE 2.0 optimization optimization on market optimization on market optimization on market optimization optimization on market optimization on optimization on market optimization on on market optimization on market optimization on on market optimization on market optimization on o	4/5/2018	MIRLOM_6_PEAKER	SCE	LA Basin	46.0	_	0.0
4/5/2018 WALCRK 2 CTG2 SCE LA Basin 0.0 optimization market optimization 0.0 optimization market optimization 0.0 market optimization 0.0 market optimization 0.0 market optimization 0.0 market market 4/6/2018 ANZA_6_SOLAR1 SDGE 2.0 optimization optimization 0.0 market market market 4/6/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization optimization optimization 0.0 market market market 4/6/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization market market 0.0 market optimization opti	1/7/0010	0.550.40.40.40.44	2015				
4/5/2018 WALCRK 2 CTG2 SCE LA Basin 0.0 optimization market optimization 0.0 4/5/2018 WALCRK 2 CTG3 SCE LA Basin 0.2 optimization optimization 0.0 4/6/2018 ANZA 6 SOLAR1 SDGE 2.0 optimization optimization 0.0 4/6/2018 CALPSS 6 SOLAR1 SDGE 3.0 optimization optimization 0.0 4/6/2018 CNTNLA 2 SOLAR2 SDGE Diego-IV 5.0 optimization optimization 0.0 4/6/2018 HUMBPP 1 UNITS3 2 PGAE Humboldt 4.1 optimization op	4/5/2018	OLDRIV_6_LKVBM1	PGAE		1.0	_	0.0
4/5/2018 WALCRK 2 CTG3 SCE LA Basin 0.2 optimization 0.0 market market optimization 0.0 optimizatio	1/5/2019	WALCEK 2 CTC2	SCE.	I A Pooin	0.0		0.0
4/5/2018 WALCRK 2 CTG3 SCE LA Basin 0.2 optimization market market 0.0 4/6/2018 ANZA 6 SOLAR1 SDGE 2.0 optimization optimizatio	4/3/2010	WALCKK_Z_C1G2	SCE	LA Dasiii	0.0		0.0
A/6/2018 ANZA_6_SOLAR1 SDGE SDGE CALPSS_6_SOLAR1 SDGE SDGE	4/5/2018	WALCRK 2 CTG3	SCF	I A Basin	0.2		0.0
4/6/2018 ANZA_6_SOLAR1 SDGE 2.0 optimization market market 0.0 4/6/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization optimiza	1,0,2010	**************************************	002	271 240111	0.2	_	0.0
4/6/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization market optimization 0.0 4/6/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/6/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.1 optimization 0.0 4/6/2018 MIRLOM_6_PEAKER SCE LA Basin 46.0 optimization 0.0 4/6/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization 0.0 4/6/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization 0.0 4/6/2018 MRGT_6_MMAREF SDGE Diego-IV 40.0 optimization 0.0 4/6/2018 PNCHEG_2_PL1X4_4 PGAE System 401.0 optimization 0.0 4/6/2018 WALCRK_2_CTG2 SCE LA Basin 0.9 optimization 0.0 4/7/2018 ANAHM_2_CANYN1 ANHM LA Basin 9.8 optimization 0.0 4/7/2018 BARRE_6_PEAKER <td< td=""><td>4/6/2018</td><td>ANZA_6_SOLAR1</td><td>SDGE</td><td></td><td>2.0</td><td></td><td>0.0</td></td<>	4/6/2018	ANZA_6_SOLAR1	SDGE		2.0		0.0
A/6/2018 CNTNLA_2 SOLAR2 SDGE Diego-IV 5.0 optimization 0.0						market	
4/6/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/6/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.1 optimization 0.0 4/6/2018 MIRLOM_6_PEAKER SCE LA Basin 46.0 optimization 0.0 4/6/2018 MRGT_6_MEF2 SDGE Diego-IV 4.0.0 optimization 0.0 4/6/2018 MRGT_6_MEF2 SDGE Diego-IV 4.0.0 optimization 0.0 4/6/2018 MRGT_6_MMAREF SDGE Diego-IV 4.0.0 optimization 0.0 4/6/2018 PNCHEG_2_PL1X4_4 PGAE System 401.0 optimization 0.0 4/6/2018 WALCRK_2_CTG2 SCE LA Basin 0.9 optimization 0.0 4/7/2018 ANAHM_2_CANYN1 ANHM LA Basin 9.8 optimization 0.0 4/7/2018 ANZA_6_SOLAR1 SDGE LA Basin 47.0 optimization 0.0 4/7/2018 BARRE_6_PEAKER	4/6/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
4/6/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.1 market optimization 0.0 4/6/2018 MIRLOM_6_PEAKER SCE LA Basin 46.0 optimization 0.0 4/6/2018 MRGT_6_MEF2 SDGE Diego-IV Diego-IV 0.0 40.0 optimization 0.0 4/6/2018 MRGT_6_MMAREF SDGE Diego-IV 0.0 Market optimization 0.0 0.0 4/6/2018 PNCHEG_2_PL1X4_4 PGAE System 0.0 401.0 optimization 0.0 4/6/2018 WALCRK_2_CTG2 SCE LA Basin 0.9 market optimization 0.0 0.0 4/7/2018 ANAHM_2_CANYN1 ANHM LA Basin 9.8 optimization 0.0 0.0 4/7/2018 ANZA_6_SOLAR1 SDGE 2.4 market optimization 0.0 0.0 4/7/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.0 0.0 4/7/2018 BOGUE_1_UNITA1 PGAE Sierra 20.0 optimization 0.0 0.0 4/7/2018 CALPSS_6_SOLAR1 SDGE Sierra 20.0 optimization 0.0 0.0 4/7/2018 CARBOU_7_PL4X5 PGAE System 11.6 optimization 0.0							
4/6/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.1 optimization 0.0 4/6/2018 MIRLOM_6_PEAKER SCE LA Basin 46.0 optimization 0.0 4/6/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization 0.0 4/6/2018 MRGT_6_MMAREF SDGE Diego-IV 40.0 optimization 0.0 4/6/2018 MRGT_6_MMAREF SDGE Diego-IV 40.0 optimization 0.0 4/6/2018 PNCHEG_2_PL1X4_4 PGAE System 401.0 optimization 0.0 4/6/2018 WALCRK_2_CTG2 SCE LA Basin 9.9 optimization 0.0 4/7/2018 ANAHM_2_CANYN1 ANHM LA Basin 9.8 optimization 0.0 4/7/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.0 4/7/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.0 4/7/2018 BARRE_6_PEAKER	4/6/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	_	0.0
4/6/2018 MIRLOM_6_PEAKER SCE LA Basin 46.0 optimization o	4/6/2019	LILIMDDD 4 LINITC2 2	DCAE	Llumbaldt	4.4		0.0
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A/6/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization 0.0 market optimization 0.0 optimizatio	4/6/2018	 MIRLOM 6 PEAKER	SCF	I A Basin	46.0		0.0
A/6/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization 0.0	17072010	MINCOM_O_I ENICEIX	002		10.0		0.0
A/6/2018 MRGT_6_MMAREF SDGE Diego-IV 40.0 market optimization 0.0 market 0.0 0.0 market 0.0 market 0.0 0.0 market 0.0	4/6/2018	MRGT 6 MEF2	SDGE		40.0		0.0
A/6/2018 PNCHEG_2_PL1X4_4 PGAE System 401.0 optimization 0.0						_	
4/6/2018 PNCHEG_2_PL1X4_4 PGAE System 401.0 optimization market optimization 0.0 4/6/2018 WALCRK_2_CTG2 SCE LA Basin 0.9 optimization 0.0 4/7/2018 ANAHM_2_CANYN1 ANHM LA Basin 9.8 optimization 0.0 4/7/2018 ANZA_6_SOLAR1 SDGE 2.4 optimization 0.0 4/7/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.0 4/7/2018 BOGUE_1_UNITA1 PGAE Sierra 20.0 optimization 0.0 4/7/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization 0.0 4/7/2018 CARBOU_7_PL4X5 PGAE System 11.6 optimization 0.0 4/7/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/7/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE Sy	4/6/2018	MRGT_6_MMAREF	SDGE		40.0	optimization	0.0
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4/7/2018 ANAHM_2_CANYN1 ANHM LA Basin 9.8 optimization 0.0 4/7/2018 ANZA_6_SOLAR1 SDGE 2.4 optimization 0.0 4/7/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.0 4/7/2018 BOGUE_1_UNITA1 PGAE Sierra 20.0 optimization 0.0 4/7/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization 0.0 4/7/2018 CARBOU_7_PL4X5 PGAE System 11.6 optimization 0.0 4/7/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/7/2018 ENCINA_7_GT1 SDGE Diego-IV 14.5 optimization 0.0 4/7/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE Kern 16.5 optimization 0.0 market Optimization 0.0 market 0.0 <td>4/0/2010</td> <td>WALCRK_2_CTG2</td> <td>SCE</td> <td>LA DaSIII</td> <td>0.9</td> <td>_</td> <td>0.0</td>	4/0/2010	WALCRK_2_CTG2	SCE	LA DaSIII	0.9	_	0.0
4/7/2018 ANZA_6_SOLAR1 SDGE 2.4 optimization one market optimization one mar	4/7/2018	ANAHM 2 CANYN1	ANHM	I A Basin	9.8		0.0
4/7/2018 ANZA_6_SOLAR1 SDGE 2.4 optimization 0.0 4/7/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.0 4/7/2018 BOGUE_1_UNITA1 PGAE Sierra 20.0 optimization 0.0 4/7/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization 0.0 4/7/2018 CARBOU_7_PL4X5 PGAE System 11.6 optimization 0.0 4/7/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/7/2018 ENCINA_7_GT1 SDGE Diego-IV 14.5 optimization 0.0 4/7/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE System 16.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE Kern 16.5 optimization 0.0	1,172010	7.1.0.1.1112_07.111111	7 11 11 11 11 11	271 240111	0.0		0.0
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4/7/2018 BOGUE_1_UNITA1 PGAE Sierra 20.0 optimization opt						market	
4/7/2018 BOGUE_1_UNITA1 PGAE Sierra 20.0 optimization 0.0 4/7/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization 0.0 4/7/2018 CARBOU_7_PL4X5 PGAE System 11.6 optimization 0.0 4/7/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/7/2018 ENCINA_7_GT1 SDGE Diego-IV 14.5 optimization 0.0 4/7/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE System 16.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE Kern 16.5 optimization 0.0	4/7/2018	BARRE_6_PEAKER	SCE	LA Basin	47.0	optimization	0.0
4/7/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization o							
4/7/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization 0.0 4/7/2018 CARBOU_7_PL4X5 PGAE System 11.6 optimization 0.0 4/7/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/7/2018 ENCINA_7_GT1 SDGE Diego-IV 14.5 optimization 0.0 4/7/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE System 16.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE Kern 16.5 optimization 0.0 market market 0.0 0.0 0.0 0.0	4/7/2018	BOGUE_1_UNITA1	PGAE	Sierra	20.0	•	0.0
4/7/2018 CARBOU_7_PL4X5 PGAE System 11.6 optimization	4/7/2019	CALBSS & SOLAB1	SDGE		2.0		0.0
4/7/2018 CARBOU_7_PL4X5 PGAE System 11.6 optimization 0.0 4/7/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/7/2018 ENCINA_7_GT1 SDGE Diego-IV 14.5 optimization 0.0 4/7/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE System 16.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE Kern 16.5 optimization 0.0 market market 0.0 market 0.0 0.0	4/1/2010	CALF 33_0_30LART	SDGL	CAISO	3.0		0.0
4/7/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization optimizati	4/7/2018	CARBOU 7 PL4X5	PGAE		11.6		0.0
4/7/2018 ENCINA_7_GT1 SDGE Diego-IV 14.5 optimization one optimizati				_			
4/7/2018 ENCINA_7_GT1 SDGE Diego-IV 14.5 optimization 0.0 4/7/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 CAISO market 4/7/2018 LAMONT_1_SOLAR1 PGAE System 16.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE Kern 16.5 optimization 0.0 market market market 0.0 0.0 0.0	4/7/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
4/7/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization on optimization optimizatio							
4/7/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE System 16.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE Kern 16.5 optimization 0.0 market market market 0.0 market 0.0	4/7/2018	ENCINA_7_GT1	SDGE	Diego-IV	14.5	•	0.0
4/7/2018 LAMONT_1_SOLAR1 PGAE CAISO System market optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE Kern 16.5 optimization 0.0 market market 0.0 market 0.0	4/7/0040	LILIMADDD 4 LIBERTOS S	DO 4 5	11 120	4 -		
4/7/2018 LAMONT_1_SOLAR1 PGAE System 16.5 optimization 0.0 4/7/2018 LAMONT_1_SOLAR1 PGAE Kern 16.5 optimization 0.0 market market	4/7/2018	HUMBPP_1_UNITS3_2	PGAE		4.5	•	0.0
4/7/2018 LAMONT_1_SOLAR1 PGAE Kern 16.5 optimization 0.0 market	1/7/2019	LAMONT 1 SOLAD1	DCVE		16 5		0.0
4/7/2018 LAMONT_1_SOLAR1 PGAE Kern 16.5 optimization 0.0 market <t< td=""><td>4/1/2010</td><td>LAWONI_I_SOLARI</td><td>FGAE</td><td>- Oysielli</td><td>10.5</td><td></td><td>0.0</td></t<>	4/1/2010	LAWONI_I_SOLARI	FGAE	- Oysielli	10.5		0.0
market	4/7/2018	LAMONT 1 SOLAR1	PGAE	Kern	16.5		0.0
	11,20.0						
	4/7/2018	LAMONT_1_SOLAR2	PGAE	Kern	0.1		0.0

Date	Resource	UDC	Local	Non	Reason	RUC
Date	resource	ODC	Area	RA	Reason	award
				MW		
					market	
4/7/2018	LAMONT_1_SOLAR4	PGAE	Kern	5.2	optimization	0.0
4/7/2018	LAMONT_1_SOLAR5	PGAE	Kern	0.4	market optimization	0.0
4/1/2018	LAWON1_1_SOLARS	FGAL	Keiii	0.4	market	0.0
4/7/2018	MIRLOM_6_PEAKER	SCE	LA Basin	46.0	optimization	0.0
			San		market	
4/7/2018	MRGT_6_MEF2	SDGE	Diego-IV	46.8	optimization	0.0
4/7/2040	NADOT C NANADEE	CDCE	San	40.0	market	0.0
4/7/2018	MRGT_6_MMAREF	SDGE	Diego-IV	40.0	optimization market	0.0
4/7/2018	WALCRK_2_CTG1	SCE	LA Basin	0.4	optimization	0.0
,=00					market	
4/7/2018	WALCRK_2_CTG4	SCE	LA Basin	0.5	optimization	0.0
1/=/0010		5015			market	a= a
4/7/2018	YUBACT_6_UNITA1	PGAE	Sierra	20.0	optimization market	27.6
4/8/2018	ANAHM_2_CANYN1	ANHM	LA Basin	9.8	optimization	0.0
17072010	7.117.1111_2_07.11111	7 (1 (1) 11 (1)	L/ (Daoiii	0.0	market	0.0
4/8/2018	ANZA_6_SOLAR1	SDGE		2.9	optimization	0.0
					market	
4/8/2018	BOGUE_1_UNITA1	PGAE	Sierra	20.4	optimization	0.0
4/8/2018	CALPSS_6_SOLAR1	SDGE		3.0	market optimization	0.0
4/0/2010	OALI GO_G_GGLART	ODOL	San	0.0	market	0.0
4/8/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
			CAISO		market	
4/8/2018	COPMT4_2_SOLAR4	SCE	System	61.5	optimization	0.0
4/8/2018	MRGT_6_MEF2	SDGE	San Diego-IV	45.5	market optimization	0.0
4/0/2010	MKG1_0_WEF2	SDGE	San	45.5	market	0.0
4/8/2018	MRGT_6_MMAREF	SDGE	Diego-IV	40.0	optimization	0.0
					market	
4/8/2018	TRNQLT_2_SOLAR	PGAE	Fresno	116.6	optimization	0.0
4/0/2040	VOLTA O LINIT O	DCAE	CAISO	0.0	market	0.0
4/8/2018	VOLTA_2_UNIT 2	PGAE	System	0.3	optimization market	0.0
4/8/2018	WALCRK_2_CTG2	SCE	LA Basin	0.0	optimization	0.0
					market	
4/8/2018	WALCRK_2_CTG3	SCE	LA Basin	0.2	optimization	0.0
1/0/0010	MUSICAL SCINITS	DOAF	-	0.0	market	0.0
4/8/2018	WISHON_6_UNITS	PGAE	Fresno	2.8	optimization market	0.0
4/8/2018	YUBACT_6_UNITA1	PGAE	Sierra	20.0	optimization	0.0
					market	- 0.0
4/9/2018	ANAHM_2_CANYN1	ANHM	LA Basin	9.8	optimization	0.0
4/0/0045	ANIZA 0 001 15 1	0005			market	
4/9/2018	ANZA_6_SOLAR1	SDGE		2.9	optimization	0.0
4/9/2018	BOGUE_1_UNITA1	PGAE	Sierra	10.0	market optimization	0.0
1, 5/2010		. 5,	5.0.14		market	0.0
4/9/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0

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4/9/2018 CHICPK_7_UNIT 1 PGAE Sierra 1.0 op San San max 4/9/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 op San San max 4/9/2018 ENCINA_7_GT1 SDGE Diego-IV 11.2 op max max max san max max san <t< th=""><th>etimization earket etimization earket etimization earket etimization earket</th><th>0.0</th></t<>	etimization earket etimization earket etimization earket etimization earket	0.0
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4/9/2018 ENCINA_7_GT1 SDGE Diego-IV 11.2 op	otimization arket otimization arket	
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	timization	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
			Area	RA		award
				MW		
					market	
4/10/2018	MIRLOM_6_PEAKER	SCE	LA Basin	46.0	optimization	0.0
			San		market	
4/10/2018	MRGT_6_MEF2	SDGE	Diego-IV	40.0	optimization	0.0
			San		market	
4/10/2018	MRGT_6_MMAREF	SDGE	Diego-IV	40.0	optimization	0.0
					market	
4/10/2018	NOVATO_6_LNDFL	PGAE	NCNB	0.9	optimization	0.0
4/40/0040	DALOND O BLAVO OVA	0005	San	407.0	market	0400
4/10/2018	PALOMR_2_PL1X3_2X1	SDGE	Diego-IV	167.2	optimization	218.8
4/40/0040	WALORK O OTO 4	005	LA Davis	0.5	market	0.0
4/10/2018	WALCRK_2_CTG4	SCE	LA Basin	0.5	optimization	0.0
4/40/2049	VUDACT 6 LINUTAA	DCAE	Ciorro	20.0	market	0.0
4/10/2018	YUBACT_6_UNITA1	PGAE	Sierra	20.0	optimization	0.0
4/11/2018	ANIAHM 2 CANVNII	ANHM	LA Basin	9.8	market optimization	0.0
4/11/2016	ANAHM_2_CANYN1	AINITIVI	LA basin	9.0	market	0.0
4/11/2018	ANZA_6_SOLAR1	SDGE		1.3	optimization	0.0
4/11/2016	ANZA_0_SOLAR I	SDGE		1.3	market	0.0
4/11/2018	BARRE 6 PEAKER	SCE	LA Basin	46.9	optimization	0.0
4/11/2010	DAINIL_O_I LANEIN	JOL	LA Dasiii	40.3	market	0.0
4/11/2018	BOGUE 1 UNITA1	PGAE	Sierra	20.0	optimization	0.0
4/11/2010	DOGGE_1_GIVITAT	TOAL	Olerra	20.0	market	0.0
4/11/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
.,,_00		0202	San	0.0	market	0.0
4/11/2018	CNTNLA 2 SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
			San		market	
4/11/2018	ELCAJN_6_LM6K	SDGE	Diego-IV	24.9	optimization	0.0
			San		market	
4/11/2018	ENCINA_7_GT1	SDGE	Diego-IV	11.2	optimization	0.0
					market	
4/11/2018	GEYS11_7_UNIT11	PGAE	NCNB	6.0	optimization	0.0
					market	
4/11/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	optimization	0.0
					market	
4/11/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	5.9	optimization	0.0
4/44/0040		014/00	CAISO		market	
4/11/2018	HYTTHM_2_UNITS	CWRP	System	319.0	optimization	0.0
4/44/0040	MIDLOM O DEALED	005	LA Davis	440	market	0.0
4/11/2018	MIRLOM_6_PEAKER	SCE	LA Basin	44.9	optimization	0.0
			Big			
4/11/2018	MNDALY 6 MCGRTH	SCE	Creek-	17.1	market	0.0
4/11/2016	WINDALT_6_WCGRTH	SCE	Ventura	47.1	optimization	0.0
4/11/2018	MRGT_6_MEF2	SDGE	San Diego-IV	47.9	market optimization	0.0
4/11/2010	IVIING I_U_IVIEFZ	SDGE	San	47.9	market	0.0
4/11/2018	MRGT_6_MMAREF	SDGE	Diego-IV	40.0	optimization	0.0
7/11/2010	WINGT_U_WIWANEF	SDGE	San	40.0	market	0.0
4/11/2018	PALOMR 2 PL1X3 2X1	SDGE	Diego-IV	241.0	optimization	0.0
-7/11/2010	1 / LOWIN_Z_1 L1/\(\)_Z/\(\)1	ODOL	Diogo-i v	271.0	market	0.0
4/11/2018	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	optimization	0.0
7/11/2010	1.401DE_2_I\LI\000	11,400	Lit Dasiii	0.5	JPmmzanon	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
2010			Area	RA	. 1000011	award
				MW		
					market	
4/11/2018	RVSIDE_2_RERCU4	RVSD	LA Basin	0.5	optimization	0.0
4/44/0040	VOLTA O LINITA	DOAE	CAISO	7.0	market	0.0
4/11/2018	VOLTA_2_UNIT 1	PGAE	System CAISO	7.9	optimization market	0.0
4/11/2018	VOLTA 2 UNIT 2	PGAE	System	0.6	optimization	0.0
4/11/2010	VOLTA_Z_UNIT Z	FUAL	System	0.0	market	0.0
4/11/2018	YUBACT 6 UNITA1	PGAE	Sierra	20.0	optimization	0.0
.,,			0.0		market	0.0
4/12/2018	ANAHM_2_CANYN1	ANHM	LA Basin	9.8	optimization	0.0
					market	
4/12/2018	ANZA_6_SOLAR1	SDGE		1.6	optimization	0.0
					market	
4/12/2018	BARRE_6_PEAKER	SCE	LA Basin	47.0	optimization	0.0
					market	
4/12/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
4/40/0040	CNITNII A O COLADO	CDCE	San		market	0.0
4/12/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV CAISO	5.0	optimization market	0.0
4/12/2018	COLUSA_2_PL1X3_1X1	PGAE	System	11.6	optimization	0.0
4/12/2010	COLOGA_Z_I ETX3_TXT	TOAL	Oystem	11.0	market	0.0
4/12/2018	DIXNLD_1_LNDFL	PGAE	Bay Area	0.8	optimization	0.0
			San		market	
4/12/2018	ENCINA_7_GT1	SDGE	Diego-IV	11.2	optimization	0.0
					market	
4/12/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization	0.0
	<u> </u>				market	
4/12/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	3.6	optimization	0.0
4/12/2018	LILIMPDD & LINITS 2	PGAE	Llumbaldt	6.0	market	0.0
4/12/2016	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	optimization market	0.0
4/12/2018	MCSWAN_6_UNITS	PGAE	Fresno	2.0	optimization	0.0
1, 12,2010	WOOVY, WI_0_011110	1 O/ (L	1 100110	2.0	market	0.0
4/12/2018	MIRLOM 6 PEAKER	SCE	LA Basin	44.9	optimization	0.0
			San		market	
4/12/2018	MRGT_6_MEF2	SDGE	Diego-IV	40.0	optimization	0.0
			San		market	
4/12/2018	MRGT_6_MMAREF	SDGE	Diego-IV	48.0	optimization	0.0
4/40/0040	NATNIBOO 4 LINUT	DOAE	17	0.0	market	0.0
4/12/2018	MTNPOS_1_UNIT	PGAE	Kern CAISO	8.8	optimization	0.0
4/12/2018	DTDEE 2 WIND1	SCE		9.0	market optimization	0.0
7/12/2010	RTREE_2_WIND1	JUE	System CAISO	8.9	market	0.0
4/12/2018	SLUISP_2_UNITS	CWRP	System	46.0	optimization	0.0
			CAISO		market	3.3
4/12/2018	VOLTA_2_UNIT 2	PGAE	System	0.1	optimization	0.0
					market	
4/13/2018	ANAHM_2_CANYN1	ANHM	LA Basin	9.8	optimization	0.0
					market	
4/13/2018	ANZA_6_SOLAR1	SDGE		1.8	optimization	0.0
4/42/2042	DADDE & DEAKED	SCE	I A Daain	40.0	market	0.0
4/13/2018	BARRE_6_PEAKER	SCE	LA Basin	46.9	optimization	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
Date	resource		Area	RA	rteason	award
				MW		
					market	
4/13/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
4/40/0040	OLUODIC 7 LINUT 4	DOAE	0:	4.0	market	0.0
4/13/2018	CHICPK_7_UNIT 1	PGAE	Sierra	1.0	optimization	0.0
4/13/2018	CNTNLA_2_SOLAR2	SDGE	San Diogo IV	5.0	market optimization	0.0
4/13/2016	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	market	0.0
4/13/2018	DIXNLD_1_LNDFL	PGAE	Bay Area	0.8	optimization	0.0
1, 10,2010		1 0/12	San	0.0	market	0.0
4/13/2018	ELCAJN_6_LM6K	SDGE	Diego-IV	24.9	optimization	0.0
			San		market	
4/13/2018	ENCINA_7_GT1	SDGE	Diego-IV	14.5	optimization	0.0
					market	
4/13/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.4	optimization	0.0
1/10/0010		2015			market	
4/13/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	optimization	0.0
4/42/2010	LILIMBDD & LINITS 2	DCAE	Llumbaldt	6.0	market	0.0
4/13/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	optimization market	0.0
4/13/2018	HUMBPP 6 UNITS 4	PGAE	Humboldt	9.1	optimization	0.0
4/10/2010	110MB11_0_014110_4	1 O/L	Tidilibolat	0.1	market	0.0
4/13/2018	MIRLOM_6_PEAKER	SCE	LA Basin	44.9	optimization	0.0
			San		market	
4/13/2018	MRGT_6_MEF2	SDGE	Diego-IV	47.9	optimization	0.0
			San		market	
4/13/2018	MRGT_6_MMAREF	SDGE	Diego-IV	48.0	optimization	0.0
1/10/0010		50.5	_		market	
4/13/2018	MSTANG_2_SOLAR4	PGAE	Fresno	0.9	optimization	0.0
4/13/2018	WALCRK 2 CTG2	SCE	I A Booin	0.0	market	0.0
4/13/2016	WALCRK_2_CTG2	SCE	LA Basin	0.0	optimization market	0.0
4/14/2018	ANAHM_2_CANYN1	ANHM	LA Basin	9.8	optimization	0.0
1/11/2010	7.1.0.1.111_2_07.11111	7 (1 (1 11 11 11 11	L/ (Baoii i	0.0	market	0.0
4/14/2018	ANZA_6_SOLAR1	SDGE		1.7	optimization	0.0
					market	
4/14/2018	BARRE_6_PEAKER	SCE	LA Basin	47.0	optimization	0.0
					market	
4/14/2018	BOGUE_1_UNITA1	PGAE	Sierra	20.0	optimization	0.0
4/4.4/0040	041 500 0 001 454	0005		0.0	market	0.0
4/14/2018	CALPSS_6_SOLAR1	SDGE	Con	3.0	optimization	0.0
4/14/2018	CNTNLA_2_SOLAR2	SDGE	San Diego-IV	5.0	market optimization	0.0
4/14/2010	CNTNLA_Z_SOLANZ	SDGL	CAISO	3.0	market	0.0
4/14/2018	COLUSA_2_PL1X3_1X1DF	PGAE	System	31.3	optimization	0.0
00			San		market	3.3
4/14/2018	ELCAJN_6_LM6K	SDGE	Diego-IV	24.9	optimization	0.0
			San		market	
4/14/2018	ENCINA_7_GT1	SDGE	Diego-IV	11.2	optimization	0.0
	00,00,00				market	
4/14/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization	0.0
4/44/2040	HIMDDD & LINUTE 2	DC A E	السمام ماط	E 0	market	0.0
4/14/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	5.0	optimization	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
Date	Resource	ODC	Area	RA	Neason	award
			71100	MW		awara
_					market	
4/14/2018	MIRLOM_6_PEAKER	SCE	LA Basin	46.0	optimization	0.0
			San		market	
4/14/2018	MRGT_6_MEF2	SDGE	Diego-IV	40.0	optimization	0.0
			San		market	
4/14/2018	MRGT_6_MMAREF	SDGE	Diego-IV	40.0	optimization	0.0
			_		market	
4/14/2018	MSTANG_2_SOLAR4	PGAE	Fresno	1.6	optimization	0.0
4/4.4/0040		DO 4 E		4.0	market	0.0
4/14/2018	OLDRIV_6_LKVBM1	PGAE	0	1.0	optimization	0.0
4/4.4/004.0	DALOMD O DIAVO OVA	0005	San	400.5	market	0.0
4/14/2018	PALOMR_2_PL1X3_2X1	SDGE	Diego-IV	133.5	optimization	0.0
4/14/2018	WALCRK_2_CTG2	SCE	LA Basin	0.0	market optimization	0.0
4/14/2010	WALCKK_Z_CTGZ	SCE	LA Dasili	0.0	market	0.0
4/14/2018	YUBACT_6_UNITA1	PGAE	Sierra	20.0	optimization	0.0
4/14/2010	TOBACT_0_ONITAT	TOAL	Oiciia	20.0	market	0.0
4/15/2018	ANZA_6_SOLAR1	SDGE		1.0	optimization	0.0
1, 10, 2010	74427 (_0_0027444)	1000		1.0	market	0.0
4/15/2018	BOGUE_1_UNITA1	PGAE	Sierra	20.0	optimization	0.0
					market	
4/15/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
			San		market	
4/15/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
			San		market	
4/15/2018	ELCAJN_6_LM6K	SDGE	Diego-IV	24.9	optimization	0.0
			San		market	
4/15/2018	ENCINA_7_GT1	SDGE	Diego-IV	11.2	optimization	0.0
4/4=/0040	05/5/1/ 0 00/ 45	5015			market	
4/15/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization	0.0
4/45/0040	MU EDD 7 DACADENIA	005		4.0	market	0.0
4/15/2018	MILFRD_7_PASADENA	SCE	San	4.0	optimization	0.0
4/15/2018	MRGT 6 MEF2	SDGE		40.0	market optimization	0.0
4/13/2016	WRG1_6_WEF2	SDGE	Diego-IV San	40.0	market	0.0
4/15/2018	MRGT 6 MMAREF	SDGE	Diego-IV	40.0	optimization	0.0
4/10/2010	WINGT_O_WINDANCET	ODOL	Diego IV	70.0	market	0.0
4/15/2018	OLDRIV 6 LKVBM1	PGAE		1.0	optimization	0.0
.,					market	0.0
4/15/2018	YUBACT_6_UNITA1	PGAE	Sierra	20.0	optimization	0.0
					market	
4/16/2018	ANAHM_2_CANYN1	ANHM	LA Basin	9.8	optimization	0.0
					market	
4/16/2018	ANZA_6_SOLAR1	SDGE		1.0	optimization	0.0
					market	
4/16/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
					market	
4/16/2018	CAMCHE_1_PL1X3	PGAE	Stockton	2.0	optimization	0.0
4/40/0045	ONTNI A O OCI ADO	0005	San		market	
4/16/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
4/46/0040	FLCAIN 6 LMCK	CDCE	San Diago IV	24.0	market	0.0
4/16/2018	ELCAJN_6_LM6K	SDGE	Diego-IV	24.9	optimization	0.0

Area RA MW MW Area Area RA MW MW Area RA MW MW Area Market Optimization O.0 Optimization O.0 Market Optimi	Date	Resource	UDC	Local	Non	Reason	RUC
4/16/2018 ENCINA 7 GT1 SDGE Diego-IV 13.5 Optimization 0.0	Date	Resource	ODC			Reason	
4/16/2018 ENCINA 7_GT1 SDGE Diego-IV 13.5 optimization 0.0 market 0							
4/16/2018 GRIDLY_6_SOLAR PGAE Sierra O.1 optimization O.0 market optimization O.0 optimization O				San		market	
4/16/2018 GRIDLY_6_SOLAR PGAE Sierra 0.1 optimization 0.0	4/16/2018	ENCINA_7_GT1	SDGE	Diego-IV	13.5	optimization	0.0
4/16/2018 GRNLF2_1_UNIT							
4/16/2018 GRNLF2_1_UNIT	4/16/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1		0.0
A/16/2018							
4/16/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization market optimization 0.0 4/16/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 6.8 optimization 0.0 4/16/2018 INTMNT_3_PASADENA SCE 4.4 optimization market optimization 0.0 4/16/2018 INTMNT_3_RIVERSIDE SCE Import 38.0 optimization market optimization 0.0 4/16/2018 ULTPCH_1_UNIT 1 PGAE Stockton 5.2 optimization optimization 0.0 4/16/2018 VOLTA_2_UNIT 2 PGAE Stockton 5.2 optimization optimization 0.0 4/16/2018 WALCRK_2_CTG2 SCE LA Basin 0.0 optimization optimization 0.0 4/16/2018 WALCRK_2_CTG2 SCE LA Basin 9.8 optimization optimization 0.0 4/17/2018 ANAHM_2_CANYN1 ANHM LA Basin 9.8 optimization optimization 0.0 4/17/2018 ANZA_6_SOLAR1 SDGE 3.0 optimization optimization optimization 0.0 4/17/2018 CHEVCD_6_UNIT PGAE Ken 0.4 opt	4/16/2018	GRNLF2_1_UNIT	PGAE	Sierra	7.7		0.0
A/16/2018	4/40/0040	LUINADDD 4 LINUTOO O	DO 4 E	11	4.5		0.0
4/16/2018 HUMBPP 1 UNITS3 3 PGAE Humboldt 6.8 optimization market optimization 0.0 0.0 4/16/2018 INTMNT 3 PASADENA SCE 4.4.4 optimization optimization optimization optimization optimization optimization optimization on market optimization	4/16/2018	HUMBPP_1_UNIT53_2	PGAE	Humbolat	4.5	•	0.0
Market	4/16/2018	HIIMRDD 1 LINITS3 3	DCVE	Humboldt	6.8		0.0
A/16/2018 INTMNT_3_PASADENA SCE	4/10/2010	TIOMBEE_I_ONITSS_S	FGAL	Humbolut	0.6		0.0
A/16/2018	4/16/2018	INTMNT 3 PASADENA	SCF		44		0.0
A/16/2018 INTMNT_3_RIVERSIDE SCE Import 38.0 optimization 0.0 market optimization 0.0 optimization	1/10/2010	111111111111111111111111111111111111111	1002	CAISO			0.0
Market M	4/16/2018	INTMNT 3 RIVERSIDE	SCE		38.0		0.0
A/16/2018 ULTPCH_1_UNIT 1				'		_ •	
4/16/2018 ULTPCH_1_UNIT 1 PGAE Stockton 5.2 optimization market optimization 0.0 4/16/2018 VOLTA_2_UNIT 2 PGAE System 0.5 optimization optimization 0.0 4/16/2018 WALCRK_2_CTG2 SCE LA Basin 0.0 optimization optimization 0.0 4/17/2018 ANAHM_2_CANYN1 ANHM LA Basin 9.8 optimization optimization 0.0 4/17/2018 ANZA_6_SOLAR1 SDGE 1.0 optimization optimization optimization 0.0 4/17/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization optimization optimization 0.0 4/17/2018 CHEVCD_6_UNIT PGAE Kern 0.4 optimization optimization 0.0 4/17/2018 CHEVCD_6_UNIT PGAE Kern 0.4 optimization 0.0 4/17/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 4.8.1 optimization 0.0 4/17/2018 GRIDLY_6_SOLAR PGAE Sierra 0.1 optimization 0.0	4/16/2018	OLDRIV_6_LKVBM1	PGAE		1.0	optimization	0.0
A/16/2018 VOLTA_2_UNIT 2 PGAE System 0.5 optimization 0.0							
4/16/2018 VOLTA_2_UNIT 2 PGAE System 0.5 optimization market 0.0 4/16/2018 WALCRK_2_CTG2 SCE LA Basin 0.0 optimization optimization 0.0 4/17/2018 ANAHM_2_CANYN1 ANHM LA Basin 9.8 optimization optimization 0.0 4/17/2018 ANZA_6_SOLAR1 SDGE 1.0 optimization optimization 0.0 4/17/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization optimization 0.0 4/17/2018 CHEVCD_6_UNIT PGAE System 0.4 optimization optimization 0.0 4/17/2018 CHEVCD_6_UNIT PGAE Kern 0.4 optimization optimization 0.0 4/17/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/17/2018 ELCAJN_6_LM6K SDGE Diego-IV 48.1 optimization 0.0 4/17/2018 GRIDLY_6_SOLAR PGAE Humboldt 4.5 optimization 0.0 4/17/2018	4/16/2018	ULTPCH_1_UNIT 1	PGAE		5.2		0.0
A/16/2018 WALCRK_2_CTG2 SCE							
4/16/2018 WALCRK_2_CTG2 SCE LA Basin 0.0 optimization 0.0 4/17/2018 ANAHM_2_CANYN1 ANHM LA Basin 9.8 optimization 0.0 4/17/2018 ANZA_6_SOLAR1 SDGE 1.0 optimization 0.0 4/17/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization 0.0 4/17/2018 CHEVCD_6_UNIT PGAE System 0.4 optimization 0.0 4/17/2018 CHEVCD_6_UNIT PGAE Kern 0.4 optimization 0.0 4/17/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/17/2018 ELCAJN_6_LM6K SDGE Diego-IV 48.1 optimization 0.0 4/17/2018 GRIDLY_6_SOLAR PGAE Humboldt 4.5 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 1.0.4 optimization 0.0 4/17/2018 HUMBPP_6_UNITS_3 PGAE Humboldt	4/16/2018	VOLTA_2_UNIT 2	PGAE	System	0.5	•	0.0
A/17/2018 ANAHM_2_CANYN1	4/40/0040	WALCOK O OTOO	005	I A Danin	0.0		0.0
4/17/2018 ANAHM_2_CANYN1 ANHM LA Basin 9.8 optimization 0.0 4/17/2018 ANZA_6_SOLAR1 SDGE 1.0 optimization 0.0 4/17/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization 0.0 4/17/2018 CHEVCD_6_UNIT PGAE System 0.4 optimization 0.0 4/17/2018 CHEVCD_6_UNIT PGAE Kern 0.4 optimization 0.0 4/17/2018 CHEVCD_6_UNIT PGAE Kern 0.4 optimization 0.0 4/17/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/17/2018 ELCAJN_6_LM6K SDGE Diego-IV 48.1 optimization 0.0 4/17/2018 GRIDLY_6_SOLAR PGAE Sierra 0.1 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/17/2018 HUMBPP_6_UNITS_3 PGAE Humboldt <	4/16/2018	WALCRK_Z_CTG2	SCE	LA Basin	0.0		0.0
Market	4/17/2018	ANAHM 2 CANVN1	ΔΝΗΜ	I Δ Rasin	0.8		0.0
4/17/2018 ANZA_6_SOLAR1 SDGE 1.0 optimization on market optimization on market optimization on optimization o	4/17/2010	ANAIW_Z_CANTINI	AINIIIVI	LA Dasiii	3.0	_ •	0.0
4/17/2018 CALPSS_6_SOLAR1 SDGE 3.0 optimization	4/17/2018	ANZA 6 SOLAR1	SDGE		1.0		0.0
A/17/2018 CHEVCD_6_UNIT	,					_ •	
4/17/2018 CHEVCD_6_UNIT PGAE CAISO System market optimization 0.0 4/17/2018 CHEVCD_6_UNIT PGAE Kern 0.4 optimization 0.0 4/17/2018 CHEVCD_6_UNIT PGAE Kern 0.4 optimization 0.0 4/17/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/17/2018 ELCAJN_6_LM6K SDGE Diego-IV 48.1 optimization 0.0 4/17/2018 GRIDLY_6_SOLAR PGAE Sierra 0.1 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 10.4 optimization 0.0 4/17/2018 HUMBPP_6_UNITS_3 PGAE Humboldt 6.8 optimization 0.0 4/17/2018 INDIGO_1_UNIT 1 SCE LA Basin 2.0 optimization 0.0 4/17/2018 INDIGO_1_UNIT 2 SCE LA Basin 2.5 optimization 0.0 4/17/2018 M	4/17/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
4/17/2018 CHEVCD_6_UNIT PGAE Kern 0.4 optimization 0.0 4/17/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/17/2018 ELCAJN_6_LM6K SDGE Diego-IV 48.1 optimization 0.0 4/17/2018 GRIDLY_6_SOLAR PGAE Sierra 0.1 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 10.4 optimization 0.0 4/17/2018 HUMBPP_6_UNITS_3 PGAE Humboldt 6.8 optimization 0.0 4/17/2018 INDIGO_1_UNIT 1 SCE LA Basin 2.0 optimization 0.0 4/17/2018 INDIGO_1_UNIT 2 SCE LA Basin 2.5 optimization 0.0 4/17/2018 MRGT_6_MEF2 SDGE Diego-IV 47.9 optimization 0.0				CAISO			
4/17/2018 CHEVCD_6_UNIT PGAE Kern 0.4 optimization 0.0 4/17/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/17/2018 ELCAJN_6_LM6K SDGE Diego-IV 48.1 optimization 0.0 4/17/2018 GRIDLY_6_SOLAR PGAE Sierra 0.1 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 10.4 optimization 0.0 4/17/2018 HUMBPP_6_UNITS_3 PGAE Humboldt 6.8 optimization 0.0 4/17/2018 INDIGO_1_UNIT 1 SCE LA Basin 2.0 optimization 0.0 4/17/2018 INDIGO_1_UNIT 2 SCE LA Basin 2.5 optimization 0.0 4/17/2018 MRGT_6_MEF2 SDGE Diego-IV 47.9 optimization 0.0	4/17/2018	CHEVCD_6_UNIT	PGAE	System	0.4	optimization	0.0
San							
4/17/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/17/2018 ELCAJN_6_LM6K SDGE Diego-IV 48.1 optimization 0.0 4/17/2018 GRIDLY_6_SOLAR PGAE Sierra 0.1 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 10.4 optimization 0.0 4/17/2018 HUMBPP_6_UNITS_3 PGAE Humboldt 6.8 optimization 0.0 4/17/2018 INDIGO_1_UNIT 1 SCE LA Basin 2.0 optimization 0.0 4/17/2018 INDIGO_1_UNIT 2 SCE LA Basin 2.5 optimization 0.0 4/17/2018 MRGT_6_MEF2 SDGE Diego-IV 47.9 optimization 0.0 5an market optimization 0.0 0.0 0.0 0.0	4/17/2018	CHEVCD_6_UNIT	PGAE		0.4	•	0.0
4/17/2018 ELCAJN_6_LM6K SDGE Diego-IV 48.1 optimization optimizati	4/47/0040	0.17.11 4 0 001 4.00	0005				0.0
4/17/2018 ELCAJN_6_LM6K SDGE Diego-IV 48.1 optimization one market optimization one san market optimization one optimization one market optimization one market optimization one market optimization one optim	4/17/2018	CNTNLA_2_SOLAR2	SDGE		5.0	_ •	0.0
4/17/2018 GRIDLY_6_SOLAR PGAE Sierra 0.1 market optimization market optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 10.4 optimization optimization 0.0 4/17/2018 HUMBPP_6_UNITS_3 PGAE Humboldt 6.8 optimization optimization 0.0 4/17/2018 INDIGO_1_UNIT 1 SCE LA Basin 2.0 optimization optimization 0.0 4/17/2018 INDIGO_1_UNIT 2 SCE LA Basin 2.5 optimization 0.0 4/17/2018 MRGT_6_MEF2 SDGE Diego-IV 47.9 optimization 0.0	4/17/2019	ELCAIN 6 I M6K	SDCE		10 1		0.0
4/17/2018 GRIDLY_6_SOLAR PGAE Sierra 0.1 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 10.4 optimization 0.0 4/17/2018 HUMBPP_6_UNITS_3 PGAE Humboldt 6.8 optimization 0.0 4/17/2018 INDIGO_1_UNIT 1 SCE LA Basin 2.0 optimization 0.0 4/17/2018 INDIGO_1_UNIT 2 SCE LA Basin 2.5 optimization 0.0 4/17/2018 MRGT_6_MEF2 SDGE Diego-IV 47.9 optimization 0.0 5an market San market 0.0 0.0	4/11/2010	ELCAJN_0_LINON	SDGE	Diego-iv	40.1		0.0
4/17/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization 0.0 4/17/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 10.4 optimization 0.0 4/17/2018 HUMBPP_6_UNITS_3 PGAE Humboldt 6.8 optimization 0.0 4/17/2018 INDIGO_1_UNIT 1 SCE LA Basin 2.0 optimization 0.0 4/17/2018 INDIGO_1_UNIT 2 SCE LA Basin 2.5 optimization 0.0 4/17/2018 MRGT_6_MEF2 SDGE Diego-IV 47.9 optimization 0.0 San market San market 0.0 San market 0.0 0.0	4/17/2018	GRIDLY 6 SOLAR	PGAF	Sierra	0.1		0.0
4/17/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization market 0.0 4/17/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 10.4 optimization optimization 0.0 4/17/2018 HUMBPP_6_UNITS_3 PGAE Humboldt 6.8 optimization 0.0 4/17/2018 INDIGO_1_UNIT 1 SCE LA Basin 2.0 optimization 0.0 4/17/2018 INDIGO_1_UNIT 2 SCE LA Basin 2.5 optimization 0.0 4/17/2018 MRGT_6_MEF2 SDGE Diego-IV 47.9 optimization 0.0 San market San market 0.0 0.0	1,1172010	ONIDE1_0_002, III	1 O/ L	Ciona	0.1	•	0.0
4/17/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 10.4 optimization optimi	4/17/2018	HUMBPP 1 UNITS3 2	PGAE	Humboldt	4.5		0.0
4/17/2018 HUMBPP_6_UNITS_3 PGAE Humboldt 6.8 optimization							
4/17/2018 HUMBPP_6_UNITS_3 PGAE Humboldt 6.8 optimization 0.0 4/17/2018 INDIGO_1_UNIT 1 SCE LA Basin 2.0 optimization 0.0 4/17/2018 INDIGO_1_UNIT 2 SCE LA Basin 2.5 optimization 0.0 San market SCE SCE </td <td>4/17/2018</td> <td>HUMBPP_1_UNITS3_3</td> <td>PGAE</td> <td>Humboldt</td> <td>10.4</td> <td>optimization</td> <td>0.0</td>	4/17/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	optimization	0.0
4/17/2018 INDIGO_1_UNIT 1 SCE LA Basin 2.0 optimization o							
4/17/2018 INDIGO_1_UNIT 1 SCE LA Basin 2.0 optimization 0.0 4/17/2018 INDIGO_1_UNIT 2 SCE LA Basin 2.5 optimization 0.0 4/17/2018 MRGT_6_MEF2 SDGE Diego-IV 47.9 optimization 0.0 San San market San market San San market 0.0	4/17/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	•	0.0
4/17/2018 INDIGO_1_UNIT 2 SCE LA Basin 2.5 optimization on market optimization 0.0 4/17/2018 MRGT_6_MEF2 SDGE Diego-IV 47.9 optimization on optimization 0.0 San San market 0.0 San market 0.0	4/4=/05:5		665				
4/17/2018 INDIGO_1_UNIT 2 SCE LA Basin 2.5 optimization 0.0 San San market 4/17/2018 MRGT_6_MEF2 SDGE Diego-IV 47.9 optimization 0.0 San market	4/17/2018	INDIGO_1_UNIT 1	SCE	LA Basin	2.0		0.0
4/17/2018 MRGT_6_MEF2 SDGE San Diego-IV MRGT_9 optimization 0.0 San San market market 0.0	4/47/0040	INDICO 1 LINIT 3	CCE	I A Daain	2.5		0.0
4/17/2018 MRGT_6_MEF2 SDGE Diego-IV 47.9 optimization 0.0 San market	4/17/2018	INDIGO_1_UNIT 2	SCE		2.5		0.0
San market	4/17/2018	MRGT 6 MEF2	SDGE		⊿ 7 0		0.0
	7/11/2010	I WINCO I _O_IVILI Z	JUGE		71.3		0.0
	4/17/2018	MRGT_6_MMAREF	SDGE	Diego-IV	48.0	optimization	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
Date	Resource	ODC	Area	RA	Reason	award
			7.1100	MW		awara
_					market	
4/17/2018	MSTANG_2_SOLAR4	PGAE	Fresno	2.5	optimization	0.0
					market	
4/17/2018	OLDRIV_6_LKVBM1	PGAE		1.0	optimization	0.0
			San		market	
4/17/2018	PIOPIC_2_CTG1	SDGE	Diego-IV	7.6	optimization	0.0
			San		market	
4/17/2018	PIOPIC_2_CTG2	SDGE	Diego-IV	9.3	optimization	0.0
4/40/2040	ANIALIM O CANIVAIA	A N II I N A	I A Dasin	0.0	market	0.0
4/18/2018	ANAHM_2_CANYN1	ANHM	LA Basin	9.8	optimization market	0.0
4/18/2018	ANZA_6_SOLAR1	SDGE		1.0	optimization	0.0
4/10/2010	ANZA_0_SOLART	SDGL		1.0	market	0.0
4/18/2018	BOGUE 1 UNITA1	PGAE	Sierra	47.6	optimization	0.0
1,10,2010		1 0/12	Gioria		market	0.0
4/18/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
			San		market	
4/18/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
			San		market	
4/18/2018	ELCAJN_6_LM6K	SDGE	Diego-IV	48.1	optimization	0.0
			San		market	
4/18/2018	ENCINA_7_GT1	SDGE	Diego-IV	11.2	optimization	0.0
4/40/0040		DO 4 E	0:	0.4	market	0.0
4/18/2018	GRIDLY_6_SOLAR	PGAE	Sierra CAISO	0.1	optimization	0.0
4/18/2018	HMLTBR_6_UNITS	PGAE	System	1.6	market optimization	0.0
4/10/2010	TIMETER_0_UNITS	FGAL	System	1.0	market	0.0
4/18/2018	HUMBPP 1 UNITS3 2	PGAE	Humboldt	4.5	optimization	0.0
17 10/2010	110111211_1_0111100_2	1 0/12	Transolat	1.0	market	0.0
4/18/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4	optimization	0.0
					market	
4/18/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.1	optimization	0.0
					market	
4/18/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	optimization	0.0
					market	
4/18/2018	HUMBPP_6_UNITS_4	PGAE	Humboldt	9.1	optimization	0.0
4/40/0040	MIDLOM O DEALED	005	I A Davis	440	market	0.0
4/18/2018	MIRLOM_6_PEAKER	SCE	LA Basin San	44.9	optimization	0.0
4/18/2018	MRGT_6_MEF2	SDGE	Diego-IV	40.0	market optimization	0.0
4/10/2010	WKG1_0_WEF2	SDGE	San	40.0	market	0.0
4/18/2018	MRGT 6 MMAREF	SDGE	Diego-IV	40.0	optimization	0.0
17 10/2010	MICOT_O_MINIMAREI	ODGE	San	10.0	market	0.0
4/18/2018	PALOMR_2_PL1X3_2X1	SDGE	Diego-IV	136.5	optimization	0.0
					market	
4/18/2018	WEBER_6_FORWRD	PGAE	Stockton	4.0	optimization	0.0
					market	
4/18/2018	YUBACT_6_UNITA1	PGAE	Sierra	47.6	optimization	0.0
					market	
4/19/2018	ANZA_6_SOLAR1	SDGE	04100	1.0	optimization	0.0
4/40/0040	DUDNIVE O LINUT 4	DC 4 F	CAISO	0.0	market	
4/19/2018	BURNYF_2_UNIT 1	PGAE	System	2.9	optimization	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
			Area	RA MW		award
				10100	market	
4/19/2018	CALPSS_6_SOLAR1	SDGE		17.9	optimization	0.0
			San		market	
4/19/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
			San		market	
4/19/2018	ELCAJN_6_LM6K	SDGE	Diego-IV	24.9	optimization	0.0
			CAISO		market	
4/19/2018	GONZLS_6_UNIT	PGAE	System	0.4	optimization	0.0
4/40/0040	001017 0 001 40	DOAE	0:	0.4	market	0.0
4/19/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization	0.0
4/40/2049	LILIMBDD & LINITS 2	DCAE	Llumbaldt	1 =	market	0.0
4/19/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	optimization market	0.0
4/19/2018	MIRLOM 6 PEAKER	SCE	LA Basin	44.9	optimization	0.0
-T/ 1 J/ ∠U 10	IVIII CON O LANCIN	JOL	San	77.3	market	0.0
4/19/2018	MRGT 6 MEF2	SDGE	Diego-IV	47.9	optimization	0.0
1,10,2010		0002	San	11.10	market	0.0
4/19/2018	MRGT 6 MMAREF	SDGE	Diego-IV	48.0	optimization	0.0
			- 9 -		market	
4/19/2018	MSTANG_2_SOLAR4	PGAE	Fresno	2.2	optimization	0.0
					market	
4/19/2018	OLDRIV_6_LKVBM1	PGAE		1.0	optimization	0.0
			San		market	
4/19/2018	PALOMR_2_PL1X3_2X1	SDGE	Diego-IV	124.0	optimization	0.0
			San		market	
4/19/2018	PALOMR_2_PL1X3_2X1_DF	SDGE	Diego-IV	15.0	optimization	0.0
4/40/2040	WEDER C FORWER	DCAE	Ctoolston	4.0	market	0.0
4/19/2018	WEBER_6_FORWRD	PGAE	Stockton	4.0	optimization market	0.0
4/19/2018	YUBACT_6_UNITA1	PGAE	Sierra	20.0	optimization	0.0
4/13/2010	TOBACT_0_ONITAT	TOAL	Sierra	20.0	market	0.0
4/20/2018	ANZA_6_SOLAR1	SDGE		1.1	optimization	0.0
1,20,2010	7.1.127 (_9_662) 11.11	0002			market	0.0
4/20/2018	CALPSS 6 SOLAR1	SDGE		18.6	optimization	0.0
			San		market	
4/20/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
			San		market	
4/20/2018	ELCAJN_6_LM6K	SDGE	Diego-IV	24.9	optimization	0.0
			San		market	
4/20/2018	ENCINA_7_GT1	SDGE	Diego-IV	11.2	optimization	0.0
4/20/2040	CDIDLY 6 SOLAD	DCAE	Ciorro	0.0	market	0.0
4/20/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.2	optimization	0.0
4/20/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.0	market optimization	0.0
7/20/2010	113WD1 1 _0_0W113_2	1 OAL	CAISO	7.0	market	0.0
4/20/2018	KILARC_2_UNIT 1	PGAE	System	1.5	optimization	0.0
5,_5,15			San		market	3.0
4/20/2018	MRGT_6_MEF2	SDGE	Diego-IV	40.0	optimization	0.0
			CAISO		market	
4/20/2018	SLUISP_2_UNITS	CWRP	System	46.0	optimization	0.0
			CAISO		market	
4/20/2018	SPBURN_2_UNIT 1	PGAE	System	8.0	optimization	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
Dato	rtosodios	000	Area	RA	rtoacon	award
				MW		
			CAISO		market	
4/20/2018	VOLTA_2_UNIT 2	PGAE	System	0.5	optimization	0.0
4/00/0040	WOENOV 4 LINUT 4	DO A E	CAISO	04.0	market	0.0
4/20/2018	WSENGY_1_UNIT 1	PGAE	System	34.0	optimization	0.0
4/21/2018	ANZA_6_SOLAR1	SDGE		1.1	market optimization	0.0
4/21/2010	ANZA_0_OOLAN	JDOL		1.1	market	0.0
4/21/2018	BARRE_6_PEAKER	SCE	LA Basin	46.9	optimization	0.0
					market	
4/21/2018	CALPSS_6_SOLAR1	SDGE		18.7	optimization	0.0
			San		market	
4/21/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
4/04/0049	DIVNID 1 INDEL	DCAE	Doy Area	0.0	market	0.0
4/21/2018	DIXNLD_1_LNDFL	PGAE	Bay Area	0.8	optimization market	0.0
4/21/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization	0.0
7/21/2010	GRIDET_0_GGEAR	TOAL	Olcira	0.1	market	0.0
4/21/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.1	optimization	0.0
					market	
4/21/2018	MIRLOM_6_PEAKER	SCE	LA Basin	44.9	optimization	0.0
					market	
4/22/2018	ANZA_6_SOLAR1	SDGE		1.2	optimization	0.0
4/22/2018	DADDE 6 DEAKED	SCE	LA Basin	47.0	market	0.0
4/22/2016	BARRE_6_PEAKER	SCE	LA Dasin	47.0	optimization market	0.0
4/22/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
1,22,2010	67 (E. 66_6_6_6E) (1 ()	0002	San	0.0	market	0.0
4/22/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
			San		market	
4/22/2018	ENCINA_7_GT1	SDGE	Diego-IV	11.2	optimization	0.0
1/00/0010	FME 4 DO 0 1 1 E 1 1 1 11	DO 4 E	0.		market	0.0
4/22/2018	FMEADO_6_HELLHL	PGAE	Sierra	0.6	optimization	0.0
4/22/2018	GANSO 1 WSTBM1	PGAE		0.9	market optimization	0.0
4/22/2010	GANSO_1_WS1BW1	FUAL		0.9	market	0.0
4/22/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization	0.0
					market	
4/22/2018	HAYPRS_6_QFUNTS	PGAE	Sierra	3.3	optimization	0.0
					market	
4/22/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.0	optimization	0.0
4/22/2018	LIIMBDD 4 LINITS2 2	PGAE	Humboldt	3.6	market optimization	0.0
4/22/2010	HUMBPP_1_UNITS3_3	FGAE	Tumboldt	3.0	market	0.0
4/22/2018	HUMBPP 6 UNITS 2	PGAE	Humboldt	3.9	optimization	0.0
,					market	
4/22/2018	MIRLOM_6_PEAKER	SCE	LA Basin	44.9	optimization	0.0
			San		market	
4/22/2018	MRGT_6_MEF2	SDGE	Diego-IV	40.0	optimization	0.0
4/00/00:5	MDOT 0 MAADEE	0000	San	40.0	market	
4/22/2018	MRGT_6_MMAREF	SDGE	Diego-IV	40.0	optimization	0.0
4/22/2018	MSTANG_2_SOLAR4	PGAE	Fresno	4.6	market optimization	0.0
4/22/2010	INIOTAING_Z_SULAR4	IFGAE	1 162110	4.0	opuimzauon	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
24.0			Area	RA		award
				MW		
4/00/0040	WALCEK O CTO4	005	I A Dania	0.4	market	0.0
4/22/2018	WALCRK_2_CTG1	SCE	LA Basin	0.4	optimization market	0.0
4/22/2018	WALCRK_2_CTG2	SCE	LA Basin	0.9	optimization	0.0
1/22/2010	VV/1201111_2_0102	002	L/ (Daoii i	0.0	market	0.0
4/22/2018	WALCRK_2_CTG3	SCE	LA Basin	0.7	optimization	0.0
					market	
4/22/2018	WALCRK_2_CTG4	SCE	LA Basin	0.5	optimization	0.0
4/00/0040	VIIDACT C LINITAA	DCAE	Ciarra	20.0	market	0.0
4/22/2018	YUBACT_6_UNITA1	PGAE	Sierra	20.0	optimization market	0.0
4/23/2018	ANZA_6_SOLAR1	SDGE		1.4	optimization	0.0
1/20/2010	71127 (_0_002) 1111	UDUL			market	0.0
4/23/2018	BIOMAS_1_UNIT 1	PGAE	Sierra	2.5	optimization	0.0
					market	
4/23/2018	BOGUE_1_UNITA1	PGAE	Sierra	20.0	optimization	0.0
4/00/0040	CALDOS C COLADA	ODOE		0.0	market	0.0
4/23/2018	CALPSS_6_SOLAR1	SDGE	San	3.0	optimization market	0.0
4/23/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
1,20,2010	01111121 <u>-</u> 200271112	0002	CAISO	0.0	market	0.0
4/23/2018	CONTRL_1_CASAD3	SCE	System	1.7	optimization	0.0
					market	
4/23/2018	CSCGNR_1_UNIT 1	NCPA	Bay Area	2.7	optimization	0.0
4/23/2018	ENCINA 7 CT1	SDGE	San Diogo IV	14.5	market	0.0
4/23/2010	ENCINA_7_GT1	SDGE	Diego-IV	14.5	optimization market	0.0
4/23/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization	0.0
					market	
4/23/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	optimization	0.0
1/00/0010		5045			market	
4/23/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	optimization	0.0
4/23/2018	HUMBPP 6 UNITS 4	PGAE	Humboldt	7.3	market optimization	0.0
4/20/2010	110WB11_0_0W110_4	TOAL	Tidilibolat	7.5	market	0.0
4/23/2018	MIRLOM_6_PEAKER	SCE	LA Basin	46.0	optimization	0.0
			San		market	
4/23/2018	MRGT_6_MEF2	SDGE	Diego-IV	47.9	optimization	0.0
4/00/0040	MDOT C MANADEE	CDCE	San	40.0	market	0.0
4/23/2018	MRGT_6_MMAREF	SDGE	Diego-IV	48.0	optimization market	0.0
4/23/2018	RVSIDE_2_RERCU3	RVSD	LA Basin	0.5	optimization	0.0
1,20,2010	111010	11102	2, (20011	0.0	market	0.0
4/23/2018	RVSIDE_2_RERCU4	RVSD	LA Basin	0.5	optimization	0.0
			CAISO		market	
4/23/2018	SPBURN_2_UNIT 1	PGAE	System	11.0	optimization	0.0
1/22/2010	WALCEK 2 CTC4	SCE	I A Booin	0.4	market	0.0
4/23/2018	WALCRK_2_CTG1	SUE	LA Basin	0.4	optimization market	0.0
4/23/2018	WALCRK_2_CTG2	SCE	LA Basin	0.9	optimization	0.0
					market	
4/23/2018	WALCRK_2_CTG3	SCE	LA Basin	0.7	optimization	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
Date	Resource	ODC	Area	RA	Reason	award
				MW		
					market	
4/23/2018	WALCRK_2_CTG4	SCE	LA Basin	0.5	optimization	0.0
					market	
4/24/2018	ANZA_6_SOLAR1	SDGE		1.7	optimization	0.0
					market	
4/24/2018	BOGUE_1_UNITA1	PGAE	Sierra	20.0	optimization	0.0
4/24/2018	CALPSS 6 SOLAR1	SDGE		18.4	market	0.0
4/24/2016	CALPSS_0_SOLART	SDGE	San	10.4	optimization market	0.0
4/24/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
4/24/2010	ONTINE/ (_Z_OOL/ IIIZ	ODOL	Diego IV	0.0	market	0.0
4/24/2018	CSCGNR_1_UNIT 1	NCPA	Bay Area	2.7	optimization	0.0
					market	
4/24/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization	0.0
					market	
4/24/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	3.6	optimization	0.0
					market	
4/24/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	5.6	optimization	0.0
4/04/0040	LILIMADED C LINUTE O	DOAF	I loure le el elé	4.5	market	0.0
4/24/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	optimization market	0.0
4/24/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	optimization	0.0
4/24/2010	TIOMBER_0_ONITS_5	FUAL	Tidilibolat	0.0	market	0.0
4/24/2018	HUMBPP_6_UNITS_4	PGAE	Humboldt	9.1	optimization	0.0
.,,_ 0.0				<u> </u>	market	0.0
4/24/2018	LECEF_1_UNITS_4_DB	PGAE	Bay Area	11.9	optimization	0.0
					market	
4/24/2018	LODIEC_2_PL1X2	PGAE	Sierra	232.7	optimization	0.0
					market	
4/24/2018	OLDRIV_6_LKVBM1	PGAE		0.9	optimization	0.0
4/04/0040	DALOND O BLAVO OVA	0005	San	440.0	market	0.0
4/24/2018	PALOMR_2_PL1X3_2X1	SDGE	Diego-IV	118.9	optimization	0.0
4/24/2018	PIOPIC_2_CTG3	SDGE	San Diego-IV	3.4	market optimization	0.0
4/24/2010	FIOFIC_Z_C1G3	SDGL	CAISO	3.4	market	0.0
4/24/2018	SPBURN 2 UNIT 1	PGAE	System	11.0	optimization	0.0
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			- Cy Crown		market	
4/24/2018	ULTPCH_1_UNIT 1	PGAE	Stockton	1.8	optimization	0.0
					market	
4/25/2018	ANZA_6_SOLAR1	SDGE		1.7	optimization	0.0
1/0=/0010		5045	٥.		market	
4/25/2018	BOGUE_1_UNITA1	PGAE	Sierra	20.0	optimization	0.0
4/05/0010	CALDES 6 SOLADA	SDGE		10.0	market	0.0
4/25/2018	CALPSS_6_SOLAR1	SDGE	San	19.0	optimization market	0.0
4/25/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
., 20, 2010		3302	CAISO	0.0	market	0.0
4/25/2018	CORRAL_6_SJOAQN	PGAE	System	1.2	optimization	0.0
	_ _		San		market	
4/25/2018	ELCAJN_6_LM6K	SDGE	Diego-IV	24.9	optimization	0.0
			San		market	
4/25/2018	ENCINA_7_EA3	SDGE	Diego-IV	79.4	optimization	0.0

Area RA MW	Date	Resource	UDC	Local	Non	Reason	RUC
A/25/2018 GRIDLY_6_SOLAR PGAE Sierra 0.1 optimization 0.1 market optimization 0.1 optimization 0.1	Date	Resource	ODC			Reason	award
4/25/2018 GRIDLY_6_SOLAR PGAE Sierra 0.1 optimization of market optimization op				7.1.00			anara
4/25/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization market optimization 0.1 4/25/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 1.0.4 optimization optimization 0.1 4/25/2018 HUMBPP_6_UNITS_2 PGAE Humboldt 1.0.4 optimization optimization 0.1 4/25/2018 LODIEC_2_PL1X2 PGAE Sierra 105.0 optimization 0.1 4/25/2018 MIRLOM_6_PEAKER SCE LA Basin 44.9 optimization 0.1 4/25/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization 0.1 4/25/2018 MRGT_6_MMAREF SDGE Diego-IV 40.0 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1 SDGE Diego-IV 40.0 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE Diego-IV 6.4 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE Diego-IV 6.4 optimization 0.1 <td></td> <td></td> <td></td> <td></td> <td></td> <td>market</td> <td></td>						market	
4/25/2018 HUMBPP_1_UNITS3_2 PGAE Humboldt 4.5 optimization market optimization 0. 4/25/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 10.4 optimization 0. 4/25/2018 HUMBPP_6_UNITS_2 PGAE Humboldt 2.8 optimization 0. 4/25/2018 LODIEC_2_PL1X2 PGAE Sierra 105.0 optimization optimization 0. 4/25/2018 MIRLOM_6_PEAKER SCE LA Basin 44.9 optimization optimization 0. 4/25/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization optimization 0. 4/25/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization optimization 0. 4/25/2018 MRGT_6_MAREF SDGE Diego-IV 40.0 optimization 0. 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE Diego-IV 6.4 optimization 0. 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE Diego-IV 6.4 optimization 0	4/25/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization	0.0
4/25/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 10.4 market optimization optimization 0.1 4/25/2018 HUMBPP_6_UNITS_2 PGAE Humboldt 2.8 optimization optimization 0.1 4/25/2018 LODIEC_2_PL1X2 PGAE Sierra 105.0 optimization optimization 0.1 4/25/2018 MIRLOM_6_PEAKER SCE LA Basin 44.9 optimization optimization 0.1 4/25/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization optimization 0.1 4/25/2018 MRGT_6_MMAREF SDGE Diego-IV 40.0 optimization optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1 SDGE Diego-IV 40.0 optimization optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE Diego-IV 6.4 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE Diego-IV 6.4 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE Diego-IV 6.4 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>market</td> <td></td>						market	
4/25/2018 HUMBPP_1_UNITS3_3 PGAE Humboldt 10.4 optimization market market 0.1 4/25/2018 HUMBPP_6_UNITS_2 PGAE Humboldt 2.8 optimization	4/25/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5		0.0
4/25/2018 HUMBPP_6_UNITS_2 PGAE Humboldt 2.8 market optimization 0.1 4/25/2018 LODIEC_2_PL1X2 PGAE Sierra 105.0 optimization 0.1 4/25/2018 MIRLOM_6_PEAKER SCE LA Basin 44.9 optimization 0.1 4/25/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization 0.1 4/25/2018 MRGT_6_MMAREF SDGE Diego-IV 40.0 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1 SDGE Diego-IV 40.0 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE Diego-IV 46.4 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE Diego-IV 6.4 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE Diego-IV 6.4 optimization 0.1 4/25/2018 PITT_7_UNIT 2 PGAE System 53.0 optimization 0.1 4/25/2018<							
4/25/2018 HUMBPP_6_UNITS_2 PGAE Humboldt 2.8 optimization market market 0.1 4/25/2018 LODIEC_2_PL1X2 PGAE Sierra 105.0 optimization opti	4/25/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	10.4		0.0
4/25/2018 LODIEC 2 PL1X2 PGAE Sierra 105.0 market optimization opt							
4/25/2018 LODIEC_2_PL1X2 PGAE Sierra 105.0 optimization market market 0.1 4/25/2018 MIRLOM_6_PEAKER SCE LA Basin 44.9 optimization optim	4/25/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	2.8		0.0
4/25/2018 MIRLOM_6_PEAKER SCE LA Basin 44.9 optimization	4/05/0040	1 ODIEG O DI 1VO	DOAE	0:	405.0		0.0
4/25/2018 MIRLOM_6_PEAKER SCE LA Basin 44.9 optimization 0.1 4/25/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization 0.1 4/25/2018 MRGT_6_MMAREF SDGE Diego-IV 40.0 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1 SDGE Diego-IV 40.0 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1 SDGE Diego-IV 6.4 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1_DF PGAE System 53.0 optimization 0.1 4/25/2018 SANLOB_1_LNDFIL PGAE System 1.5 optimization 0.1 4/25/2018	4/25/2018	LODIEC_2_PL1X2	PGAE	Sierra	105.0		0.0
A/25/2018 MRGT_6_MEF2 SDGE San Diego-IV A0.0 Optimization O.0	1/25/2019	MIDLOM & DEAKED	SCE	I A Basin	44.0		0.0
4/25/2018 MRGT_6_MEF2 SDGE Diego-IV 40.0 optimization 0.1 4/25/2018 MRGT_6_MMAREF SDGE Diego-IV 40.0 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1 SDGE Diego-IV 156.4 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE Diego-IV 6.4 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE CAISO market optimization 0.1 4/25/2018 SANLOB_1_LNDFIL PGAE System 1.5 optimization 0.1 4/25/2018 WALCRK_2_CTG1 SCE LA Basin 0.4 optimization 0.1 4/25/20	4/23/2016	WIRLOW_6_PEARER	SCE		44.9		0.0
A/25/2018 MRGT_6_MMAREF SDGE Diego-IV 40.0 Optimization O.0	4/25/2018	MRGT 6 MEF2	SDGE		40.0		0.0
4/25/2018 MRGT_6_MMAREF SDGE Diego-IV 40.0 optimization 0.1 4/25/2018 PALOMR_2_PL1X3_2X1 SDGE Diego-IV 156.4 optimization 0.0 4/25/2018 PALOMR_2_PL1X3_2X1_DF SDGE Diego-IV 6.4 optimization 0.0 4/25/2018 SANLOB_1_LNDFIL PGAE System 53.0 optimization 0.0 4/25/2018 WALCRK_2_CTG1 SCE LA Basin 0.4 optimization 0.0 <	4/23/2010	WINGT_O_WETZ	ODOL		70.0	_ •	0.0
A/25/2018	4/25/2018	MRGT 6 MMAREE	SDGF		40.0		0.0
4/25/2018 PALOMR_2_PL1X3_2X1 SDGE Diego-IV 156.4 optimization market optimization optimizati	1,20,2010		0002		10.0		0.0
A/25/2018	4/25/2018	PALOMR 2 PL1X3 2X1	SDGE		156.4		0.0
A/25/2018 PIT7_7_UNIT 2 PGAE System 53.0 optimization O.1		<u> </u>					
4/25/2018 PIT7_T_UNIT 2 PGAE System 53.0 optimization 0.0 4/25/2018 SANLOB_1_LNDFIL PGAE System 1.5 optimization 0.1 4/25/2018 WADHAM_6_UNIT PGAE System 15.0 optimization 0.1 4/25/2018 WALCRK_2_CTG1 SCE LA Basin 0.4 optimization 0.1 4/25/2018 WHEATL_6_LNDFIL PGAE Sierra 0.2 optimization 0.1 4/25/2018 YUBACT_6_UNITA1 PGAE Sierra 20.0 optimization 0.1 4/26/2018 ALAMIT_7_UNIT 3 SCE LA Basin 47.4 optimization 0.1 4/26/2018 ANZA_6_SOLAR1 SDGE 1.5 optimization 0.1 4/26/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.1 4/26/2018 CALPSS_6_SOLAR1 SDGE 13.3 optimization 0.1 4/26/2018 CALPSS_6_SOLAR2 SDGE Diego-IV	4/25/2018	PALOMR_2_PL1X3_2X1_DF	SDGE		6.4		0.0
A/25/2018 SANLOB_1_LNDFIL PGAE System 1.5 optimization 0.5				CAISO		market	
4/25/2018 SANLOB_1_LNDFIL PGAE System 1.5 optimization 0.1 4/25/2018 WADHAM_6_UNIT PGAE System 15.0 optimization 0.1 4/25/2018 WALCRK_2_CTG1 SCE LA Basin 0.4 optimization 0.1 4/25/2018 WHEATL_6_LNDFIL PGAE Sierra 0.2 optimization 0.1 4/25/2018 YUBACT_6_UNITA1 PGAE Sierra 20.0 optimization 0.1 4/26/2018 ALAMIT_7_UNIT 3 SCE LA Basin 47.4 optimization 0.1 4/26/2018 ANZA_6_SOLAR1 SDGE 1.5 optimization 0.1 4/26/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.1 4/26/2018 CALPSS_6_SOLAR1 SDGE 13.3 optimization 0.1 4/26/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.1 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area	4/25/2018	PIT7_7_UNIT 2	PGAE	System	53.0	optimization	0.0
A/25/2018 WADHAM_6_UNIT				CAISO		market	
4/25/2018 WADHAM_6_UNIT PGAE System 15.0 optimization 0.4 4/25/2018 WALCRK_2_CTG1 SCE LA Basin 0.4 optimization 0.4 4/25/2018 WHEATL_6_LNDFIL PGAE Sierra 0.2 optimization 0.4 4/25/2018 YUBACT_6_UNITA1 PGAE Sierra 20.0 optimization 0.4 4/26/2018 ALAMIT_7_UNIT 3 SCE LA Basin 47.4 optimization 0.4 4/26/2018 ANZA_6_SOLAR1 SDGE 1.5 optimization 0.5 4/26/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.5 4/26/2018 CALPSS_6_SOLAR1 SDGE 13.3 optimization 0.5 4/26/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.5 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.5	4/25/2018	SANLOB_1_LNDFIL	PGAE		1.5	_ •	0.0
4/25/2018 WALCRK_2_CTG1 SCE LA Basin 0.4 optimization 0.4 optimization 0.4 optimization 0.5 optimization 0.6 optimization 0.6 optimization 0.7 optimizati							
4/25/2018 WALCRK_2_CTG1 SCE LA Basin 0.4 optimization 0.4 optimization 4/25/2018 WHEATL_6_LNDFIL PGAE Sierra 0.2 optimization 0.4 optimization 4/25/2018 YUBACT_6_UNITA1 PGAE Sierra 20.0 optimization 0.4 optimization 4/26/2018 ALAMIT_7_UNIT 3 SCE LA Basin 47.4 optimization 0.4 optimization 4/26/2018 ANZA_6_SOLAR1 SDGE 1.5 optimization 0.4 optimization 4/26/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.4 optimization 4/26/2018 CALPSS_6_SOLAR1 SDGE 13.3 optimization 0.4 optimization 0.4 optimization 4/26/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.4 optimization 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.4 optimization	4/25/2018	WADHAM_6_UNIT	PGAE	System	15.0	_ •	0.0
4/25/2018 WHEATL_6_LNDFIL PGAE Sierra 0.2 optimization 0.4 4/25/2018 YUBACT_6_UNITA1 PGAE Sierra 20.0 optimization 0.4 4/26/2018 ALAMIT_7_UNIT 3 SCE LA Basin 47.4 optimization 0.4 4/26/2018 ANZA_6_SOLAR1 SDGE 1.5 optimization 0.4 4/26/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.4 4/26/2018 CALPSS_6_SOLAR1 SDGE 13.3 optimization 0.4 4/26/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.4 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.4 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.4	4/05/0040	WALORK O OTO4	005	LA Davis	0.4		0.0
4/25/2018 WHEATL_6_LNDFIL PGAE Sierra 0.2 optimization 0.4 4/25/2018 YUBACT_6_UNITA1 PGAE Sierra 20.0 optimization 0.4 4/26/2018 ALAMIT_7_UNIT 3 SCE LA Basin 47.4 optimization 0.4 4/26/2018 ANZA_6_SOLAR1 SDGE 1.5 optimization 0.4 4/26/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.4 4/26/2018 CALPSS_6_SOLAR1 SDGE 13.3 optimization 0.4 4/26/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.4 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.4 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.4	4/25/2018	WALCRK_2_CTG1	SCE	LA Basin	0.4		0.0
4/25/2018 YUBACT_6_UNITA1 PGAE Sierra 20.0 optimization optimizati	1/25/2019	WHEATL & INDEL	DCAE	Siorro	0.2		0.0
4/25/2018 YUBACT_6_UNITA1 PGAE Sierra 20.0 optimization 0.0 4/26/2018 ALAMIT_7_UNIT 3 SCE LA Basin 47.4 optimization 0.0 4/26/2018 ANZA_6_SOLAR1 SDGE 1.5 optimization 0.0 4/26/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.0 4/26/2018 CALPSS_6_SOLAR1 SDGE 13.3 optimization 0.0 4/26/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.0 A/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.0	4/25/2016	WHEATL_6_LNDFIL	PGAE	Sierra	0.2	•	0.0
4/26/2018 ALAMIT_7_UNIT 3 SCE LA Basin 47.4 optimization optimization optimization 0.4 4/26/2018 ANZA_6_SOLAR1 SDGE 1.5 optimization optimization optimization 0.4 4/26/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization optimization optimization 0.4 4/26/2018 CALPSS_6_SOLAR1 SDGE 13.3 optimization optimization 0.4 4/26/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization optimization 0.4 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization optimization 0.4 A/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization optimization 0.4	4/25/2018	VURACT 6 LINITA1	PGAE	Sierra	20.0		0.0
4/26/2018 ALAMIT_7_UNIT 3 SCE LA Basin 47.4 optimization 0.4 4/26/2018 ANZA_6_SOLAR1 SDGE 1.5 optimization 0.4 4/26/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.4 4/26/2018 CALPSS_6_SOLAR1 SDGE 13.3 optimization 0.4 4/26/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.4 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.4 A/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.4	4/23/2010	TOBACT_C_CIVITAT	TOAL	Olerra	20.0	•	0.0
4/26/2018 ANZA_6_SOLAR1 SDGE 1.5 optimization outside optimizatio	4/26/2018	ALAMIT 7 UNIT 3	SCE	LA Basin	47.4		0.0
4/26/2018 ANZA_6_SOLAR1 SDGE 1.5 optimization 0.0 4/26/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization 0.0 4/26/2018 CALPSS_6_SOLAR1 SDGE 13.3 optimization 0.0 San market 0.0 0.0 4/26/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.0 San market 0.0 0.0 0.0 0.0	., _ 0, _ 0 . 0					_ •	0.0
4/26/2018 BARRE_6_PEAKER SCE LA Basin 47.0 optimization optimizati	4/26/2018	ANZA 6 SOLAR1	SDGE		1.5		0.0
4/26/2018 CALPSS_6_SOLAR1 SDGE 13.3 optimization optimiza							
4/26/2018 CALPSS_6_SOLAR1 SDGE 13.3 optimization 0.0 4/26/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.0 San market San market	4/26/2018	BARRE_6_PEAKER	SCE	LA Basin	47.0	optimization	0.0
4/26/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization optimization market 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization optimization optimization 0.0 San market market 0.0 0.0 0.0 0.0						market	
4/26/2018 CNTNLA_2_SOLAR2 SDGE Diego-IV 5.0 optimization 0.0 4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.0 San market	4/26/2018	CALPSS_6_SOLAR1	SDGE		13.3	•	0.0
4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.1							
4/26/2018 CSCGNR_1_UNIT 1 NCPA Bay Area 2.7 optimization 0.0 San market	4/26/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	•	0.0
San market	4/00/0040	CCCCNID 4 LINIT 4	NODA	D A	0.7		0.0
	4/26/2018	CSCGNR_1_UNII 1	NCPA	•	2.7	•	0.0
4 /20/2010 ELGAJN 0 LIVION	4/26/2019	ELCAIN 6 I MGK	SDCE		24.0		0.0
San market	4/20/2018	ELCAJIN_0_LIVION	SUGE		24.9		0.0
	4/26/2019	ENCINA 7 GT1	SDGE		11 2		0.0
CAISO market	7/20/2010	LINOINA_I_GII	ODGE		11.4	_	0.0
	4/26/2018	ESQUON 6 I NDFII	PGAF		21		0.0
CAISO market	., 20, 2010		. 0,		2.1	•	0.0
		CONTI S & LINIT	PGAE	System	0.4	optimization	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
			Area	RA		award
				MW		
4/00/0040	CDIDLY C COLAD	DCAE	Ciarra	0.4	market	0.0
4/26/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization market	0.0
4/26/2018	GRNLF2_1_UNIT	PGAE	Sierra	7.4	optimization	0.0
4/20/2010	GIGILI Z_1_GIGIT	TOAL	Olema	7.7	market	0.0
4/26/2018	HUMBPP 1 UNITS3 3	PGAE	Humboldt	5.8	optimization	0.0
					market	
4/26/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	3.3	optimization	0.0
					market	
4/26/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	optimization	0.0
4/00/0040	LUINADDD O LINUTO A	DOAF	11	0.4	market	0.0
4/26/2018	HUMBPP_6_UNITS_4	PGAE	Humboldt	9.1	optimization	0.0
4/26/2018	METEC_2_PL1X3_1X1	PGAE	Bay Area	264.0	market optimization	0.0
4/20/2010	WETEO_Z_I EIXS_IXT	TOAL	Day Alca	204.0	market	0.0
4/26/2018	METEC 2 PL1X3 2X1	PGAE	Bay Area	509.3	optimization	0.0
	- <u> </u>				market	
4/26/2018	METEC_2_PL1X3_2X1_DB	PGAE	Bay Area	545.0	optimization	0.0
					market	
4/26/2018	MIRLOM_6_PEAKER	SCE	LA Basin	46.0	optimization	0.0
4/00/0040	MDOT C MEE	0005	San	40.0	market	0.0
4/26/2018	MRGT_6_MEF2	SDGE	Diego-IV San	40.0	optimization market	0.0
4/26/2018	MRGT_6_MMAREF	SDGE	Diego-IV	40.0	optimization	0.0
4/20/2010	WINCOT_O_WINDANCET	ODOL	San	70.0	market	0.0
4/26/2018	PALOMR_2_PL1X3_1X1_DF	SDGE	Diego-IV	23.7	optimization	0.0
			San		market	
4/26/2018	PALOMR_2_PL1X3_2X1	SDGE	Diego-IV	133.5	optimization	0.0
4/00/0040	DALOND O DLAVO OVA DE	0005	San	45.0	market	0.0
4/26/2018	PALOMR_2_PL1X3_2X1_DF	SDGE	Diego-IV CAISO	15.8	optimization	0.0
4/26/2018	SANLOB_1_LNDFIL	PGAE	System	1.5	market optimization	0.0
4/20/2010	SANEOB_1_ENDITE	TOAL	Oystem	1.5	market	0.0
4/26/2018	SPIFBD 1 PL1X2	PGAE	Stockton	0.4	optimization	0.0
					market	
4/27/2018	ANZA_6_SOLAR1	SDGE		1.6	optimization	0.0
					market	
4/27/2018	BARRE_6_PEAKER	SCE	LA Basin	46.9	optimization	0.0
4/27/2018	DAINIEN 7 ALTADU	DCAE	Ciorro	0.1	market	0.0
4/21/2016	BNNIEN_7_ALTAPH	PGAE	Sierra	0.1	optimization market	0.0
4/27/2018	CALPSS_6_SOLAR1	SDGE		17.1	optimization	0.0
	<u> </u>	0202	San		market	0.0
4/27/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
					market	
4/27/2018	COLGAT_7_UNIT 1	PGAE	Sierra	48.1	optimization	0.0
4/07/0040	FLOAIN C LNACK	CDCE	San	04.0	market	0.0
4/27/2018	ELCAJN_6_LM6K	SDGE	Diego-IV San	24.9	optimization market	0.0
4/27/2018	ENCINA_7_GT1	SDGE	Diego-IV	14.5	optimization	0.0
1,21,2010	2.10110_1_011	3502	CAISO	1 7.0	market	0.0
4/27/2018	ESQUON_6_LNDFIL	PGAE	System	2.1	optimization	0.0

Date	Resource	UDC	Local	Non	Reason	RUC
			Area	RA		award
				MW		
4/27/2010	CDIDLY 6 COLAD	DCAE	Ciorro	0.0	market	0.0
4/27/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.2	optimization market	0.0
4/27/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	2.0	optimization	0.0
4/21/2010	TIOMBEE_I_ONITSS_Z	FUAL	Tiumbolut	2.0	market	0.0
4/27/2018	HUMBPP 1 UNITS3 3	PGAE	Humboldt	5.3	optimization	0.0
		. 0/		0.0	market	0.0
4/27/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.5	optimization	0.0
					market	
4/27/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	optimization	0.0
1					market	
4/27/2018	METEC_2_PL1X3_1X1_DB	PGAE	Bay Area	275.0	optimization	0.0
4/07/0040	MIDLOM O DEALED	005	LA Davis	440	market	0.0
4/27/2018	MIRLOM_6_PEAKER	SCE	LA Basin	44.9	optimization market	0.0
4/27/2018	MOJAVE_1_SIPHON	CWRS	LA Basin	4.0	optimization	0.0
4/21/2010	WOJAVE_1_SIFTION	CVVIXO	San	4.0	market	0.0
4/27/2018	MRGT_6_MEF2	SDGE	Diego-IV	47.9	optimization	0.0
1,21,2010	WINCO 1_0_INI_1 2	0202	San		market	0.0
4/27/2018	MRGT_6_MMAREF	SDGE	Diego-IV	48.0	optimization	0.0
					market	
4/27/2018	OLDRIV_6_CESDBM	PGAE		1.0	optimization	0.0
1					market	
4/27/2018	OLDRIV_6_LKVBM1	PGAE		1.0	optimization	0.0
4/07/0040	OVACTAL C. LAIDEIL	DO 4 E	D A	0.0	market	0.0
4/27/2018	OXMTN_6_LNDFIL	PGAE	Bay Area CAISO	0.2	optimization market	0.0
4/27/2018	SANLOB_1_LNDFIL	PGAE	System	1.5	optimization	0.0
4/21/2010	OANLOB_T_LINDI IL	TOAL	Oystem	1.0	market	0.0
4/28/2018	ANZA_6_SOLAR1	SDGE		2.3	optimization	0.0
			CAISO		market	
4/28/2018	BISHOP_1_ALAMO	SCE	System	6.5	optimization	0.0
					market	
4/28/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
1/00/0010	0.17.11 4 0 001 450	0005	San		market	
4/28/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
4/28/2018	COPMT4_2_SOLAR4	SCE	CAISO System	61.8	market optimization	0.0
4/20/2010	COFWI14_Z_SOLAN4	JOL	System	01.0	market	0.0
4/28/2018	DIXNLD_1_LNDFL	PGAE	Bay Area	0.8	optimization	0.0
.,_0,_0 : 0			CAISO	0.0	market	0.0
4/28/2018	FORKBU_6_UNIT	PGAE	System	10.0	optimization	0.0
					market	
4/28/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization	0.0
1/00/05:5		DC:-			market	
4/28/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	optimization	0.0
1/29/2019	MIDLOM & DEAVED	SCE	I A Booin	44.9	market	0.0
4/28/2018	MIRLOM_6_PEAKER	JUE	LA Basin	44.9	optimization market	0.0
4/28/2018	TRNQLT_2_SOLAR	PGAE	Fresno	129.6	optimization	0.0
., _ 3, _ 3 1 0		. 0, 1		0.0	market	3.0
1						

Date	Resource	UDC	Local	Non	Reason	RUC
			Area	RA		award
				MW		
					market	
4/29/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
			San		market	
4/29/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
			CAISO		market	
4/29/2018	COPMT4_2_SOLAR4	SCE	System	61.5	optimization	0.0
					market	
4/29/2018	DONNLS_7_UNIT	NCPA	Stockton	50.5	optimization	0.0
			San		market	
4/29/2018	ELCAJN_6_LM6K	SDGE	Diego-IV	24.9	optimization	0.0
4/00/0040	0010174 0 00140	DO 4 E	0.	0.4	market	0.0
4/29/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization	0.0
4/00/0040	LILINADDD O LINUTO O	DOAF	11	0.0	market	0.0
4/29/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	3.2	optimization	0.0
4/20/2040	MACHND 4 DICCODS	DOAE	I/ a ma	4.0	market	0.0
4/29/2018	MAGUND_1_BKSSR2	PGAE	Kern	1.2	optimization	0.0
4/29/2018	MIRLOM 6 PEAKER	SCE	LA Basin	44.9	market optimization	0.0
4/29/2016	WIRLOW_6_PEAKER	SCE		44.9	opumization	0.0
			Big Creek-		market	
4/29/2018	SAUGUS 6 PTCHGN	SCE	Ventura	14.4	optimization	0.0
4/29/2010	SAUGUS_0_FTCHGN	JOE	ventura	14.4	market	0.0
4/29/2018	TRNQLT 2 SOLAR	PGAE	Fresno	58.4	optimization	0.0
7/20/2010	11(14@21_2_002/11(1 O/L	1100110	00.4	market	0.0
4/30/2018	ALAMIT 7 UNIT 5 C3	SCE	LA Basin	45.4	optimization	0.0
1/00/2010	7127 11111 21 20 1111 0 200	002	2, (20011	10.1	market	0.0
4/30/2018	ANZA_6_SOLAR1	SDGE		2.3	optimization	0.0
.,			CAISO		market	0.0
4/30/2018	BURNYF_2_UNIT 1	PGAE	System	4.2	optimization	0.0
					market	
4/30/2018	CALPSS_6_SOLAR1	SDGE		3.0	optimization	0.0
			San		market	
4/30/2018	CNTNLA_2_SOLAR2	SDGE	Diego-IV	5.0	optimization	0.0
			San		market	
4/30/2018	ENCINA_7_GT1	SDGE	Diego-IV	14.5	optimization	0.0
					market	
4/30/2018	GRIDLY_6_SOLAR	PGAE	Sierra	0.1	optimization	0.0
					market	
4/30/2018	HUMBPP_1_UNITS3_2	PGAE	Humboldt	4.5	optimization	0.0
					market	
4/30/2018	HUMBPP_1_UNITS3_3	PGAE	Humboldt	6.8	optimization	0.0
1/00/0010		50.45			market	
4/30/2018	HUMBPP_6_UNITS_2	PGAE	Humboldt	4.0	optimization	0.0
4/00/0040	LILIMADDD O LIBERTO O	DC 4 F			market	
4/30/2018	HUMBPP_6_UNITS_3	PGAE	Humboldt	6.8	optimization	0.0
4/00/0040	IV/ANIDA 4 LINUTO	005	CAISO	45.4	market	
4/30/2018	IVANPA_1_UNIT3	SCE	System	15.1	optimization	0.0
4/20/2040	MIDLOM C DEALED	005	I A Dasis	440	market	0.0
4/30/2018	MIRLOM_6_PEAKER	SCE	LA Basin	44.9	optimization	0.0
4/20/2040	STANIS 7 LINUT 4	DC A E	Ctoolston	0.0	market	0.0
4/30/2018	STANIS_7_UNIT 1	PGAE	Stockton	0.9	optimization	0.0

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