



**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

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Order Instituting Rulemaking to Continue
Implementation and Administration, and Consider
Further Development, of California Renewables
Portfolio Standard Program.

Rulemaking 15-02-020
(Filed February 26, 2015)

NOTICE OF ORAL AND WRITTEN EX PARTE CONTACT

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Dated: July 12, 2016

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NOTICE OF ORAL AND WRITTEN EX PARTE CONTACT

Pursuant to Rule 8.3 of the Commission's Rules of Practice and Procedure, Solar Electric Solutions, LLC (SES) submits this Notice of Oral and Written Ex Parte Communications.

On July 11, 2016, Freeman Hall, President of SES, held a telephone conversation with Scott Murtishaw, Advisor to Commission President Michael Picker. The call lasted approximately twenty-five minutes.

During the call, Mr. Hall and Mr. Murtishaw discussed the Renewable Market Adjusting Tariff (ReMat) program, and, in particular the program changes which SES had recommended in the Petition to Modify it had filed with the Commission on November 16, 2015. The specific recommendations which were discussed were: (1) a reallocation of capacity from product types, such as baseload, that have not been utilized; (2) increasing the per period program capacity offered by Pacific Gas and Electric Company and Southern California Edison; and (3) increasing security deposits from \$20,000 to \$40,000 to ensure developers have high confidence that they will not fail to complete projects.

In addition, Mr. Hall and Mr. Murtishaw discussed the importance of the ReMAT program in meeting the goal of 12,000 MW of renewable distributed generation by 2020 which was set by Governor Brown.

ATTACHMENT

Update: ReMAT Program Status

Solar Electric Solutions, LLC

July 2016

Status of ReMAT Program Capacity by Product Type and IOU ^{[1][2][3][4][5][6][7]}

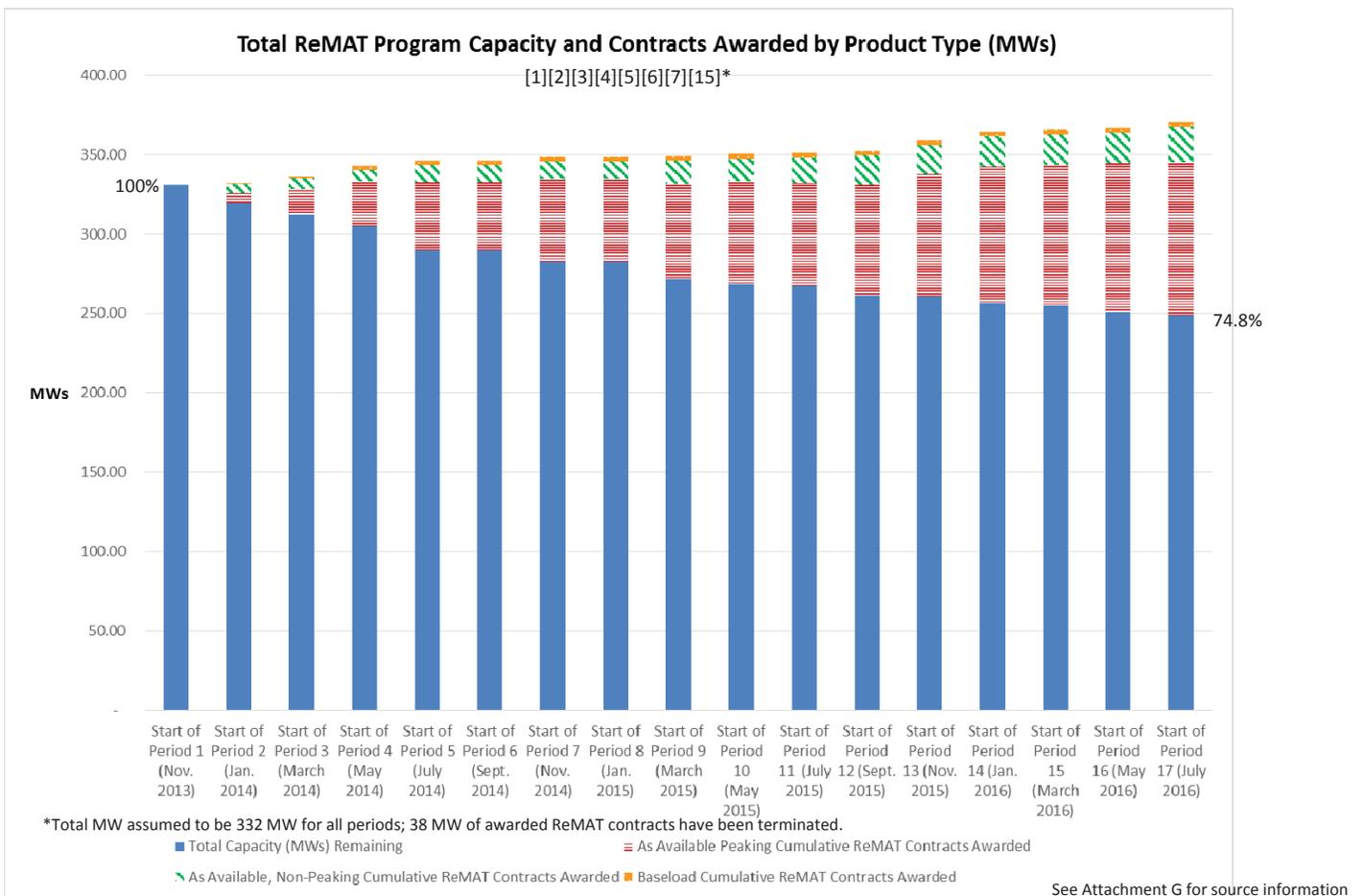
ReMAT Capacity Calculations	Start of Period 17 (July 2016)			Total
	SCE	PGE	SDGE*	
<i>*SDGE terminated their Re-MAT program as of June 30, 2016</i>				
Original Allocation (1)	226.00	218.80	48.80	493.60
Signed CREST Contracts	126.71	108.76	18.80	254.27
Total MWs to Begin ReMAT Program	99.29	110.04	30.00	239.33
CREST Contracts Terminated (2)	40.70	42.81	8.40	91.91
Total MW	139.99	152.85	39.39	332.23
Cumulative ReMAT Contracts Awarded	52.79	52.10	17.18	122.08
ReMAT Contracts Awarded Prior Period	6.35	-	-	6.35
Cumulative ReMAT Contracts Terminated	13.59	15.29	9.60	38.49
Total Capacity (MWs) Remaining	100.79	116.04	31.81	248.64
% of Allocation Remaining	72%	76%	81%	74.8%
By Product Type				
Baseload				
Allocation to Begin ReMAT Program	33.10	36.68	10.00	79.78
Allocation of Terminated CREST Contracts	13.57	14.27	2.80	30.64
Total Allocation	46.66	50.95	13.13	110.74
Cumulative ReMAT Contracts Awarded	-	1.00	2.25	3.25
ReMAT Contracts Awarded Prior Period	-	-	-	-
Cumulative ReMAT Contracts Terminated	-	-	-	-
Total Remaining MWs	46.66	49.95	10.88	107.50
% of Allocation Remaining	100%	98%	83%	97%
As Available Non-Peaking				
Allocation to Begin ReMAT Program	33.10	36.68	10.00	79.78
Allocation of Terminated CREST Contracts	13.57	14.27	2.80	30.64
Total Allocation	46.66	50.95	13.13	110.74
As Available, Non-Peaking Cumulative ReMAT Contracts Awarded	9.05	13.30	-	22.35
ReMAT Contracts Awarded Prior Period	3.35	-	-	3.35
Cumulative ReMAT Contracts Terminated	-	-	-	-
Total Remaining MWs	37.61	37.65	13.13	88.39
% of Allocation Remaining	81%	74%	100%	80%
As Available, Peaking				
Allocation to Begin ReMAT Program	33.10	36.68	10.00	79.78
Allocation of Terminated CREST Contracts	13.57	14.27	2.80	30.64
Total Allocation	46.66	50.95	13.13	110.74
As Available Peaking Cumulative ReMAT Contracts Awarded	43.74	37.81	14.93	96.48
ReMAT Contracts Awarded Prior Period	3.00	-	-	3.00
Cumulative ReMAT Contracts Terminated	13.59	15.29	9.60	38.49
Total Remaining MWs	16.51	28.44	7.80	52.75
% of Allocation Remaining	35%	56%	59%	48%
As Available, Peaking Queue Size (4)	31.50			

Notes:

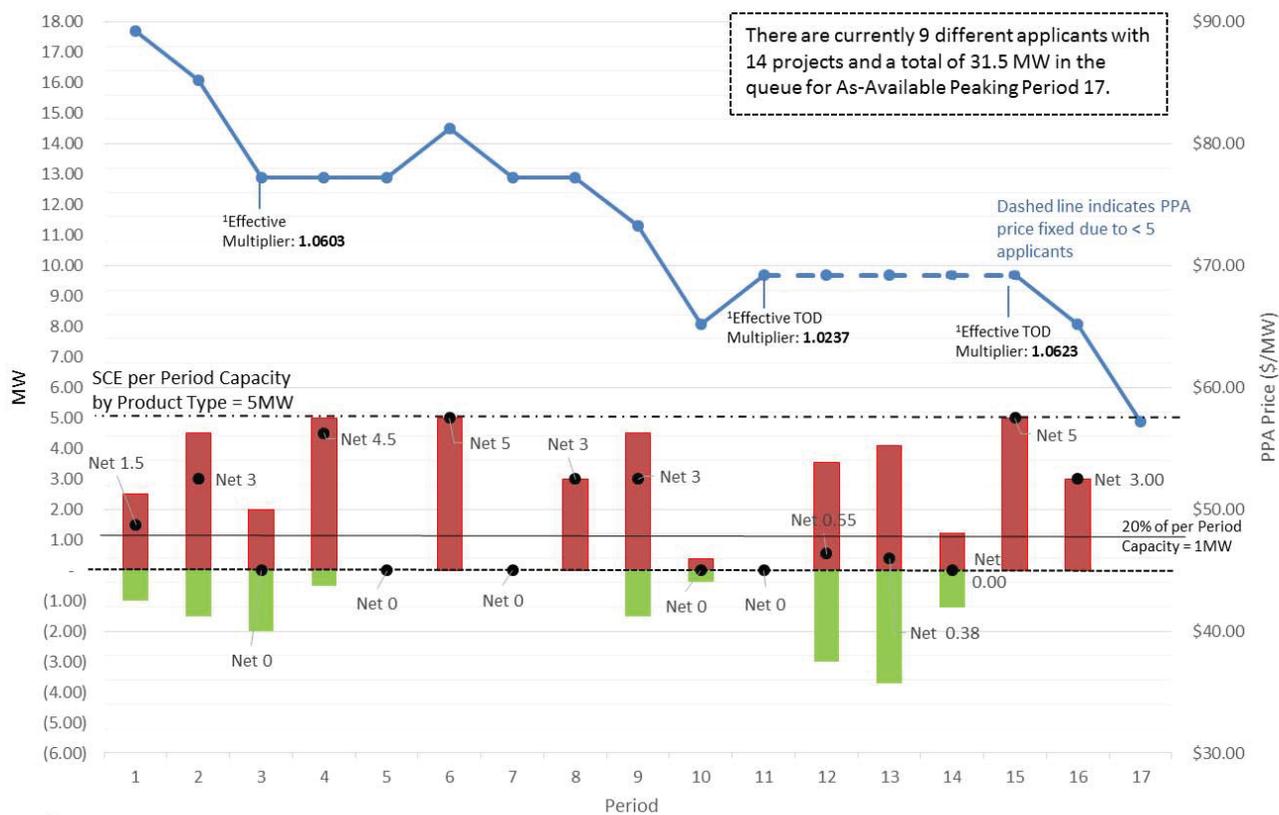
- (1) D12-05-35, p. 74
- (2) Total Crest Terminated Contracts as of Period 16
- (3) SCE's As Available Peaking Queue Period – 31.5 MW – Seven 1.5MW and seven 3MW applications.

See Attachment G for source information.

75% of ReMAT program capacity is unallocated after 2.5 years and 16 award periods; the program 's capacity was originally envisioned to be fully awarded after two years.



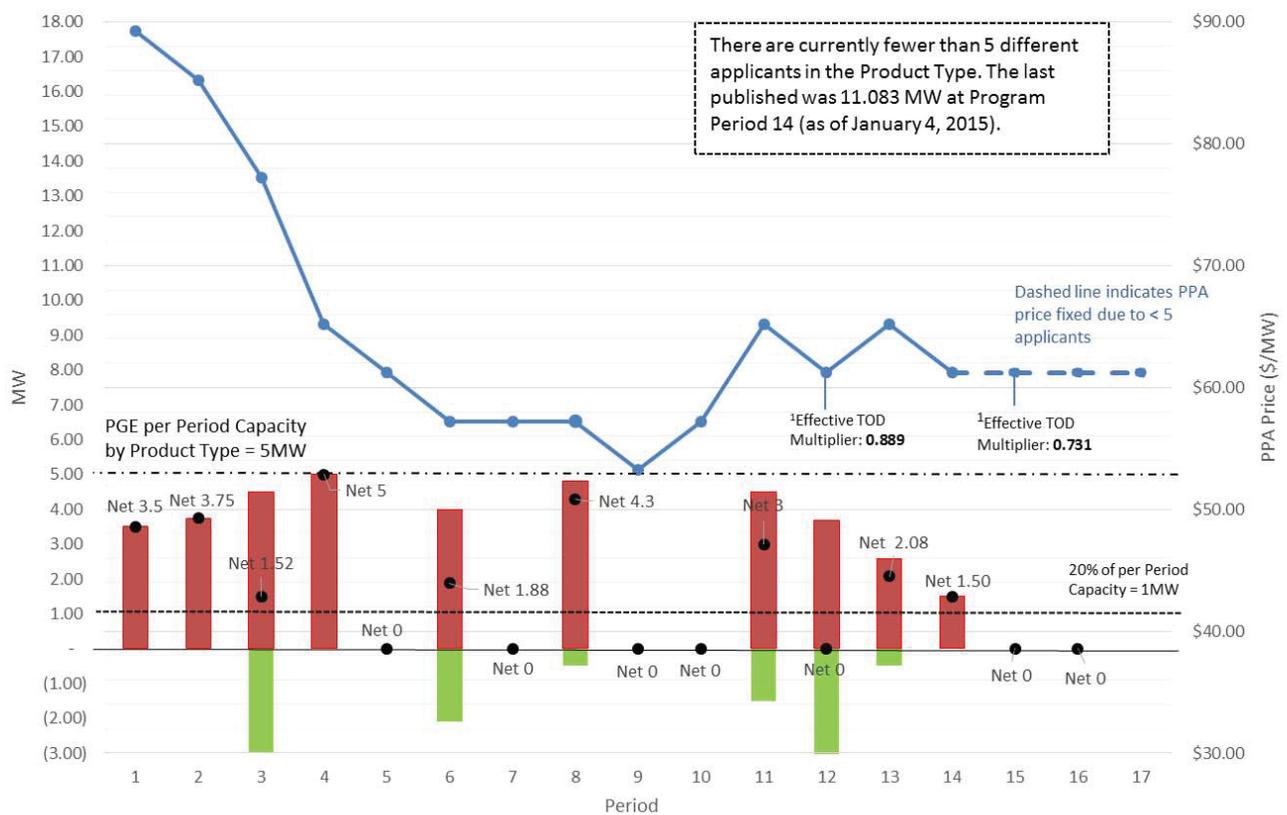
SCE's As Available Peaking: Price, Capacity Awarded, & Queue per Period [5][6]



¹TOD Multiplier represents the effective impact on the nominal PPA price paid to Seller based on the time of delivery of energy from an indicative solar PV project.

■ MW awarded ■ MW Terminated ● PPA Price (\$/MWh) ● Net MW

PGE's As Available Peaking: Price and Capacity Awarded per Period ^{[1][2][3]}

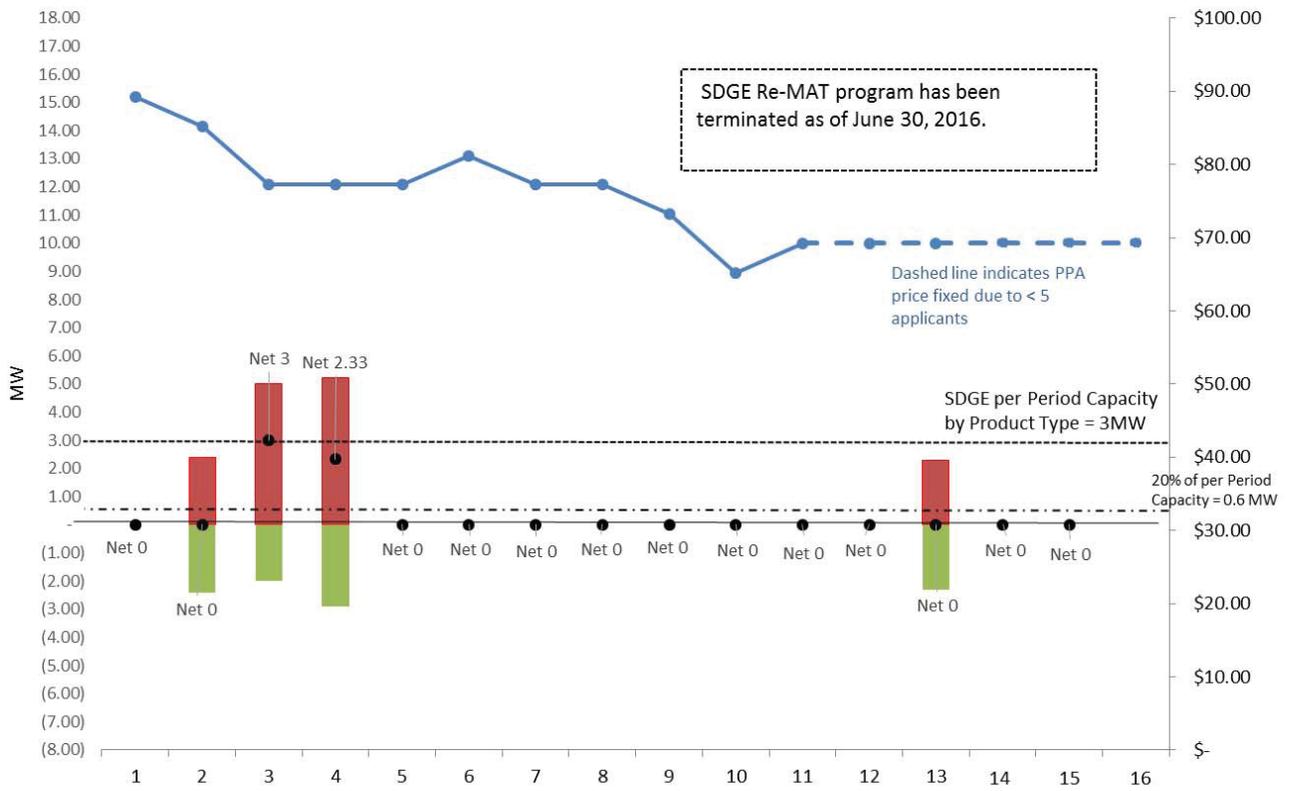


¹TOD Multiplier represents the effective impact on the nominal PPA price paid to Seller based on the time of delivery of energy from an indicative solar PV project.

■ MW awarded
 ■ MW Terminated
 —●— PPA Price (\$/MWh)
 ● Net MW per Period

See Attachment G for source information

SDGE's As Available Peaking: Capacity Awarded and Net Capacity [4][7]



¹Where the Facility Size is less than or equal to 5MW of exporting capacity ; Not including: projects Under Construction, In Service

■ MW awarded ■ MW Terminated ● PPA Price (\$/MWH) ● Net MW per Period



Attachment D

ReMAT Qualifying Projects in each IOU's Interconnection Queue

SCE Interconnection Queue as of Sept. 24, 2015^[10]

where the Facility Size is less than or equal to 5MW of exporting capacity

Potential As Available Peak Capacity (MW)	156.3
Not including: Under Construction, In Service	

As Available Peaking Generation Technologies:
Photovoltaic, Solar

Technology	Photovoltaic
Sum of Facility Export (if <5MW)	
Current Phase	Total
In-Service	206.3
Construction	99.6
In-Service (Conditional PTO)	42.6
Application Review In Progress	34.4
IA Negotiation	20.7
Application Review Complete	19.3
Phase I In Progress	16.0
Fast Track Initial Review Complete	13.7
Fast Track Initial Review In Progress	9.4
Supplemental Review In Progress	6.6
System Impact Study In Progress	6.5
Supplemental Review Complete	6.3
Restudy In Progress	6.0
Fast Track Process Complete	6.0
Material Modification	5.0
IA Amendment	4.1
Facilities Study	1.5
Technical Assessment In Progress	1.0
Phase II In Progress	-
Phase II Complete	-
Grand Total	504.8

Technology	Solar
Sum of Facility Export (if <5MW)	
Current Phase	Total
In-Service	6.2
In-Service (Conditional PTO)	-
Grand Total	6.2

Potential As Available Non-Peak Capacity	1.9
Not including: Under Construction, In Service	

As Available Non-Peaking Generation Technologies:
Wind, Run of River Hydro

Technology	Wind
Sum of Facility Export (if <5MW)	
Current Phase	Total
Application Review Complete	0.2
Construction	1.4
In-Service	3.7
Material Modification	-
Grand Total	5.2

Technology	Hydro
Sum of Facility Export (if <5MW)	
Current Phase	Total
IA Negotiation	0.4
In-Service	4.2
Grand Total	4.7

Potential Baseload Capacity	1.0
Not including: Under Construction, In Service	

Baseload Generation Technologies:
Geothermal, Biomass, Biogas

Technology	Geothermal
Sum of Facility Export (if <5MW)	
Current Phase	Total
IA Negotiation	-
Grand Total	-

Technology	Biomass
Sum of Facility Export (if <5MW)	
Current Phase	Total
System Impact Study In Progress	1.0
Grand Total	1.0

Technology	Biogas
Sum of Facility Export (if <5MW)	
Current Phase	Total
Grand Total	

See Attachment G for source information

PGE Interconnection Queue as of Oct. 31, 2015^[9]
where the Facility Size is less than or equal to 5MW of exporting capacity

Potential As Available Peak Capacity (MW) 126.9
Not including: Under Construction, In Service

As Available Peaking Generation Technologies:

Photovoltaic, Solar

Generation Type Solar PV ▾

Sum of Facility Max Export (if<5)	
Current Phase ▾	Total
IA Executed	93.37
In Service	56.78
Fast Track	11.26
Tendered	7.54
System Impact Study In Progress	5.50
Facilities Study In Progress	1.50
System Impact Study Complete	1.00
Facilities Study Complete	0.99
Independent Study	0.75
Grand Total	178.69

Generation Type (Multiple) ▾
 PV + Battery,
 Other PV

Sum of Facility Max Export (if<5)	
Current Phase ▾	Total
IA Executed	4.99
Grand Total	4.99

Potential As Available Non-Peak Capacity (MW) 11.3
Not including: Under Construction, In Service

As Available Non-Peaking Generation Technologies:

Wind, Run of River Hydro

Generation Type Wind ▾

Sum of Facility Max Export (if<5)	
Current Phase ▾	Total
Fast Track	3.70
IA Executed	1.85
In Service	0.01
Grand Total	5.56

Generation Type Hydro ▾

Sum of Facility Max Export (if<5)	
Current Phase ▾	Total
Fast Track	2.90
Facilities Study In Progress	2.68
In Service	2.43
IA Executed	0.12
Grand Total	8.13

Potential Baseload Capacity (MW) 17.4
Not including: Under Construction, In Service

Baseload Generation Technologies:

Geothermal, Biomass, Biogas

Generation Type Biogas ▾

Sum of Facility Max Export (if<5)	
Current Phase ▾	Total
IA Executed	5.37
Grand Total	5.37

Generation Type Dairy Bic ▾

Sum of Facility Max Export (if<5)	
Current Phase ▾	Total
System Impact Study In Progress	3.00
Grand Total	3.00

Generation Type Biomass ▾

Sum of Facility Max Export (if<5)	
Current Phase ▾	Total
System Impact Study In Progress	6
Independent Study	3
In Service	3
Grand Total	12

See Attachment G for source information

SDGE Interconnection Queue as of October 23, 2015 ^[8]

where the Facility Size is less than or equal to 5MW of exporting capacity

Potential As Available Peak Capacity (MW)	29.8
Not including: Under Construction, In Service	

*As Available Peaking Generation Technologies:
Photovoltaic, Solar*

Fuel Type	PV
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IA Status	Sum of Facility Max Export (if<5)
SGIA Complete	8.00
FIT	6.50
In Progress	6.25
System Impact Study Complete	6.00
IA Complete	3.00
Project Completed	1.6
Grand Total	31.35

Potential As Available Non-Peak Capacity (MW)	0.0
Not including: Under Construction, In Service	

*As Available Non-Peaking Generation Technologies:
Wind, Run of River Hydro*

Potential As Available Baseload Capacity (MW)	0.0
Not including: Under Construction, In Service	

*Baseload Generation Technologies:
Geothermal, Biomass, Biogas*

Fuel Type	Land Fill Gas
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IA Status	Sum of Facility Max Export (if<5)
Project Completed	3.20
Grand Total	3.20

Sources

- [1] "Archived Program Capacity." *ReMAT Feed-in Tariff (Senate Bill 32) Website*. Pacific Gas & Electric, 1 Sept. 2015.
- [2] "10 Day Reporting Requirement." *ReMAT Feed-in Tariff (Senate Bill 32) Website*. Pacific Gas & Electric, 15 Sept. 2015.
- [3] "Program Period (12 &13)." *ReMAT Feed-in Tariff (Senate Bill 32) Website*. Pacific Gas & Electric, Nov. 2015.
- [4] "Program Period (12 &13)." *Renewable Market Adjusting Tariff for Small Renewable Generation Website*. San Diego Gas & Electric, Nov. 2015.
- [5] "ReMAT 10 Day Reporting Table." *ReMAT Program Documents; Supporting Documents*. Southern California Edison Website, 10 Aug. 2015.
- [6] "Re-MAT Capacity Calculations Program Period (12 & 13)." *ReMAT Program Documents; Supporting Documents*. Southern California Edison, 14 Oct. 2015. Web.
- [7] "ReMAT PPA Summary Report." *Renewable Market Adjusting Tariff for Small Renewable Generation Website*. San Diego Gas & Electric, June 2014.
- [8] "SDG&E WDAT & Rule 21 Interconnection Queue." *Wholesale Generator Transmission Information Website*. San Diego Gas & Electric, 23 Oct. 2015.
- [9] "Public Queue." *Wholesale Electric Generation Interconnection; Interconnection to the PG&E Grid Website*. Pacific Gas & Electric,
- [10] "Public WDAT-Rule 21 Queue; Interconnection Queue. SCE-WDAT and Rule 21 Interconnection Requests." *Open Access Information Website*. Southern California Edison, 24 Sept. 2015.
- [11] "Electric Schedule E-REMAT; Renewable Market Adjusting Tariff (REMAT)." *Advise 4246-E. Decision Number 13-05-034*. Pacific Gas & Electric. 24 June, 2013.
- [12] "Schedule Re-MAT; Renewable Market Adjusting Tariff." *Cal. PUC Sheet Number 52964-E. Advise 2916-E. Decision Number 13-05-034*. Southern California Edison. 24 June, 2013.
- [13] "Schedule Re-MAT; Renewable Market Adjusting Tariff." *Cal. PUC Sheet Number 23593-E. Advise 2492-E. Decision Number 13-05-034*. San Diego Gas & Electric Company. 24 June, 2013.
- [14] "Queue Information Effective After Program Period 9." *ReMAT Program Documents; Supporting Documents*. Southern California Edison, May. 2015. Web.

Source [14]

Queue Information Effective for Program Period 17 as of 07/01/2016

Please note that the information provided is subject to change as new projects come into the queue, PPRs are marked complete, projects withdraw, etc. SCE believes the information offered to be accurate as of the date provided, however, no guaranty of accuracy or completeness is made.

As-Available Peaking: There are currently 9 different applicants with 14 projects and a total of 31.5 MW in the queue for this Product Type. All of the projects in this Product Type are solar.

1500 kW
1500
1500
1500
1500
1500
3000
3000
3000
3000
3000
3000
3000
3000
1500

As-Available Non Peaking: There are currently fewer than 5 applicants in this Product Type.

Baseload: There are currently fewer than 5 applicants in this Product Type.



Notes on Potential Discrepancies

- Data in Attachments A/B assume a constant Total ReMAT capacity consistent for Periods 12 and 13 across all periods for SCE, PGE, and SDGE. PGE's Archived Program Capacity [1] reflects a fluctuating Total ReMAT Capacity such that the Remaining ReMAT Capacity may slightly differ between Attachments A/B and PGE's Archived Program Capacity.
- Data in this filing take into consideration all terminated contracts by removing the terminated MW from the ReMAT Contracts Allocated category and adding them back into the Remaining ReMAT Capacity. SCE and PGE Published Data [1][2][6] do not incorporate some of these terminated MWs. These discrepancies are noted as Revisions in Attachment G Source [15].