

DOCKETED

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State of California
California Energy Commission
ELECTRICITY RESOURCE PLANNING FORMS
CEC Form S-1: Capacity Resource Accounting Table (issued 12/2014)



LSE Name on Admin Tab

2016 MW numbers are illustrative.
Bold font cells sum automatically.

line	Capacity Resource Accounting Table (MW)	2013	2014	2015	2016	2017	2018
	PEAK LOAD CALCULATIONS	(↓ Prior Forecasts ↓)		(Forecast Supply ⇒)			
1	Forecast Total Peak-Hour 1-in-2 Demand				7,500		
2a	ESP Peak Load: Existing Customer Contracts						
2b	ESP Peak Load: New and Renewed Contracts						
2c	ESP Peak Load in PG&E service area						
2d	ESP Peak Load in SCE service area						
2e	ESP Peak Load in SDG&E service area						
3	Additional and Achievable Energy Efficiency (-)						
4	Demand Response / Interruptible Programs (-)				(100)		
5	Adjusted Peak-Hour Demand: End-Use Customers	0	0	0	7,400	0	0
6	Coincidence Adjustment (-)				(50)		
7	Coincident Peak-Hour Demand	0	0	0	7,350	0	0
8	Required Planning Reserve Margin	0	0	0	1,103	0	0
9	Credit for Imports That Carry Reserves (-)				7		
10	Firm Sales Obligations						
11	Firm LSE Peak-Hour Resource Requirement	0	0	0	8,460	0	0
	CAPACITY SUPPLY RESOURCES						
12a	Total Fossil Fuel Dependable Capacity	0	0	0	2,200	0	0
12b	[state fuel, then list each resource, e.g., Fossil Unit 1]				1,000		
12c	[fuel: Fossil Unit 2]				750		
12d	[fuel: Fossil Unit N, list planned resources last]				450		
13a	Total Dependable Nuclear Capacity	0	0	0	1,000	0	0
13b	[Nuclear Unit 1]				500		
13c	[Nuclear Unit 2]				500		
14a	Total Dependable Hydroelectric Capacity	0	0	0	1,000	0	0

Yellow fill relates to an application for confidentiality.

Data input by User are highlighted with the dark green font

2019	2020	2021	2022	2023	2024
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

line	Capacity Resource Accounting Table (MW)	2013	2014	2015	2016	2017	2018
14b	Total: Hydro Plants larger than 30 MW				900		
14c	Total: Hydro Plants 30 MW or less				100		
15a	Total Utility-Controlled Renewable Capacity	0	0	0	400	0	0
15b	[state fuel, then list each resource, e.g., Renewable Plant 1]				250		
15c	[fuel: Renewable Project 2]				130		
15d	[fuel: Renewable Project N, list planned resources last]				20		
17a	Total Qualifying Facility (QF) Capacity	0	0	0	800	0	0
17b	Biofuels				100		
17c	Geothermal				300		
17d	Small Hydro				50		
17e	Solar				50		
17f	Wind				50		
17g	Natural Gas				200		
17h	Other				50		
18a	Total Capacity from Renewable Energy Contracts	0	0	0	750	0	0
18b	Renewable DG Supply				50		
18c	[state fuel, then Renewable Contract 1 (Supplier Name)]				350		
18d	[fuel: Renewable Contract 2 (Supplier Name)]				200		
18e	[fuel: Renewable Contract N, list planned resources last]				150		
19a	Total Capacity from Other Bilateral Contracts	0	0	0	1,225	0	0
19b	Non-Renewable DG Supply				50		
19c	[state fuel if known, then name Other Bilateral Contract 1]				450		
19d	[Other Bilateral Contract 2 (Supplier Name)]				350		
19e	[Other Bilateral Contract 3 (Supplier Name)]				250		
19f	[Other Bilateral Contract N (Supplier Name)]				75		
20	Short-Term and Spot Market Purchases				50		

	CAPACITY BALANCE SUMMARY						
21	Total: Existing and Planned Capacity	0	0	0	7,425	0	0
22	Firm LSE Peak-Hour Resource Requirement	0	0	0	8,460	0	0
23	Capacity Surplus or (Capacity Need)	0	0	0	(1,035)	0	0
24	Generic Renewable Resources				25		
25	Generic Non-Renewable Resources				60		
26	Specified Planning Reserve Margin				15%		

[illegible]

line	Capacity Resource Accounting Table (MW)	2013	2014	2015	2016	2017	2018
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		MW	MW
line	Historic LSE Peak Load:	Year 2013	Year 2014
27	Annual Peak Load / Actual Metered Deliveries		
28	Date of Peak Load for Annual Peak Deliveries	/13	/14
29	Hour Ending (HE) for Annual Peak Deliveries		
30	Interruptible Load called on during that hour (+)		
31	Self-Generation and DG Adjustments		
32	Adjustments for Major Outages		
33	Adjusted Annual Peak Load	0.0	0.0

line [Notes](#)

x	
x	

2019	2020	2021	2022	2023	2024
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