

DOCKETED

Docket Number:	21-IEPR-02
Project Title:	Electricity Resource Plans
TN #:	239766
Document Title:	2021 IEPR Resource Filing - Direct Energy Business, LLC
Description:	PUBLIC Version of 2021 IEPR Resource / Supply filing of Direct Energy Business, LLC.
Filer:	Barbara Farmer
Organization:	Direct Energy Business, LLC
Submitter Role:	Applicant
Submission Date:	9/17/2021 12:53:01 PM
Docketed Date:	9/17/2021



Direct Energy Business, LLC

Yellow fills indicate confidentiality is being requested pursuant to Appendix A.

Bold font cells sum automatically. Data input by User are in dark green font.

line	Capacity Procurement Requirement (MW)	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	PEAK LOAD CALCULATIONS	(↓ Actual Load ↓)		(Forecast Load ⇌)											
1	Forecast Total Peak-Hour 1-in-2 Demand	543	548												
2a	ESP Demand: Existing Customer Contracts	707	593												
2b	ESP Demand: New and Renewed Contracts														
2c	ESP Demand in PG&E service area	191	241												
2d	ESP Demand in SCE service area	263	226												
2e	ESP Demand in SDG&E service area	89	81												
3	Additional Achievable Energy Efficiency (-)														
4	Demand Response / Interruptible Programs (-)														
5	Adjusted Demand: End-Use Customers	543	548												
6	Coincidence Adjustment (-)														
7	Coincident Peak-Hour Demand	543	548												
8	Required Planning Reserve Margin	81	82												
9	Credit for Imports That Carry Reserves (-)														
10	Firm Sales Obligations														
11	Firm LSE Procurement Requirement	624	630												

line	Energy Procurement Requirement (GWh)	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	ENERGY DEMAND CALCULATIONS	(↓ Actual Load ↓)		(Forecast Load ⇌)											
12	Forecast Total Energy Demand / Consumption	3.79	2.90												
13a	ESP Demand: Existing Customer Contracts	3.79	2.90												
13b	ESP Demand: New and Renewed Contracts														
13c	ESP Demand in PG&E service area	1.43	1.04												
13d	ESP Demand in SCE service area	1.82	1.41												
13e	ESP Demand in SDG&E service area	0.55	0.46												
14	Additional Achievable Energy Efficiency (-)														
15	Demand Response / Interruptible Programs (-)														
16	Adjusted Demand: End-Use Customers	4	3												
17	Firm Sales Obligations														
18	Firm LSE Procurement Requirement	4	3												

line	Historic LSE Peak Load:	MW Year 2017	MW Year 2018
19	Annual Peak Load / Actual Metered Deliveries		
20	Date of Peak Load for Annual Peak Deliveries	/17	/18
21	Hour Ending for Annual Peak Deliveries		
22	Interruptible Load called on during that hour (+)		
23	Self-Generation and DG Adjustments		
24	Adjustments for Major Outages		
25	Adjusted Annual Peak Load	0.0	0.0

Lines	Notes
x	
x	

ELECTRICITY RESOURCE PLANNING FORMS
CEC Form S-3: 2020 SMALL POU HOURLY LOADS



Direct Energy Business, LLC

For Publicly Owned LSEs with Annual Peak Loads under 200 MW not submitting demand forms

If load is reported for more than one LSE, load for each LSE should be reported in a separate column

Report actual hourly demand in calendar year 2020, in megawatts, for each hour of each day.

Add rows to report all 8,760 hours in 2020.

Begin with the hour that ended at 1 a.m. on January 1, 2020.

Show the load measured at the balancing authority load take-out point (or points).

Add columns for any additional metered take-out points.

The time basis should be Pacific Standard Time (PST) throughout the entire year.

Adjustments for spring and fall daylight saving time have already been included in the form below.

Total MWh	0
Maximum	0
Average	#DIV/0!
Minimum	0

Date (PST)	Hour Ending (PST)	Recorded Demand at Take Out (MW)
1/1/2020	1	
1/1/2020	2	
1/1/2020	3	
1/1/2020	4	
1/1/2020	5	
1/1/2020	6	
1/1/2020	7	
1/1/2020	8	
1/1/2020	9	
1/1/2020	10	
1/1/2020	11	
1/1/2020	12	
1/1/2020	13	
1/1/2020	14	
1/1/2020	15	
1/1/2020	16	
1/1/2020	17	
1/1/2020	18	
1/1/2020	19	
1/1/2020	20	
1/1/2020	21	
1/1/2020	22	
1/1/2020	23	
1/1/2020	24	
1/2/2020	1	
1/2/2020	2	
1/2/2020	3	
1/2/2020	4	
1/2/2020	5	

