DOCKETED	
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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
2 000	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

State of California

California Energy Commission

ELECTRICITY RESOURCE PLANNING FORMS **Administrative Information**

Direct Energy Business, LLC

Name of Resource Planning Coordinator



Direct Energy Business, LLC

Persons who prepared Supply Forms	S-1 Requ

Persons who prepared Supply Forms	S-1 Requirement	S-2 Supply	S-3 Small POU Hourly	S-5 Bilateral Contracts	Application for
Name:	Jay Robertson	Jay Robertson		Jay Robertson	Barbara Farmer
Title:	Portfolio Director	Portfolio Director		Portfolio Director	Regulatory Reporting Analyst
E-mail:	jay.robertson@directenergy.co	jay.robertson@directenergy.co		jay.robertson@directenergy.co	barbara.farmer@directenergy.
E-man.	<u>m</u>	<u>m</u>		<u>m</u>	com
Telephone:	281-800-6369	281-800-6369		281-800-6369	281-731-3514
Address:	12 Greenway Plaza Suite 250	12 Greenway Plaza Suite 250		12 Greenway Plaza Suite 250	610 Louisiana Street
Address 2:					
City:	Houston	Houston		Houston	Houston
State:	TX	TX		TX	TX
Zip:	77046	77046		77046	77046
Date Completed:	9/8/2021	9/8/2021		9/8/2021	9/17/2021
Date Updated by LSE:	9/8/2021	9/8/2021		9/8/2021	9/17/2021
Back-up / Additional Contact Persons for Questions about these					
Forms (Optional):					
Name:					
Title:					
E-mail:					
Telephone:					
Address:					
Address 2:					
City:					
State:					
Zip:					

State of California California Energy Commission

ELECTRICITY RESOURCE PLANNING FORMS

CEC S-1 Capacity/Energy Requirement Form





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

			Bold font of	cells sum au	tomatically.		Data input b	y User are i	n dark green	font.					
line	Capacity Procurment Requirement (MW)	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	PEAK LOAD CALCULATIONS	(√ Actual	Load √)	(Forecast L	oad ⇔)										
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 (-)														1
4	Demand Response / Interruptible Programs (-)														ı
5	Adjusted Demand: End-Use Customers	543	548												
6	Coincidence Adjustment (-)														
7	Coincident Peak-Hour Demand	543													
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)														
	ENERGY DEMAND CALCULATIONS	(↓ Actual		(Forecast L	oad ⇔)										
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 ESP Demand in PG&E service area	1.40	1.04												
13c	ESP Demand in PG&E service area ESP Demand in SCE service area	1.43	1.04												
13d 13e	ESP Demand in SCE service area ESP Demand in SDG&E service area	0.55	1.41 0.46												
13e	Additional Achievable Energy Efficiency (-)	0.55	0.46												
15	Demand Response / Interruptible Programs (-)					1	1								
16	Adjusted Demand: End-Use Customers	4	2												
17	Firm Sales Obligations	- 4	- 3												
18	Firm LSE Procurement Requirement	4	3												
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		MW	MW
line	Historic LSE Peak Load:	Year 2017	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			
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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	
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1/1/2020	10	
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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	

Sate of California
California Energy Commission
ELECTRICITY RESOURCE PLANNING FORMS
CEC Form S5: Bilateral Contracts Table
Do not delete any rows or columns or change baseless. Life
Diete Energy Bussless LLC

Revised 3/2021.

	Do not delete any rows or columns or change headers. Direct Energy Business, LLC										
S-2 line	Contract Name:	Yellow fills indicate confidentiality is being requested pursuant to a Fuels	Appendix A. Supplier / Seller:	Unit Contingent:	Generating Unit(s) Specified		Supply Resoucre(s) Delivery		Capacity (MW) Under Contract / Agreement Products	Contract Type	Notes (1): Notes (2):
S-2 line 6b	Contract Name:	Pueis	Supplier / Seller:	Unit Contingent:	Generating Unit(s) Specified	Supply Resources(s) Balancing Area	Zone/Point	Contract Start Date Contract Expiration Date	Contract: Contract / Agreement Products	Contract Type	Notes (1): Notes (2):
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S-2 line Contract Name:	Puels	Supplier / Seller:	Unit Contingent:	Generating Unit(s) Specified	Supply Resources(s) Balancing Area	Supply Resoucre(s) Delivery Zone/Point	Contract Start Date Contract Expiration Date	apacity (MW) Under Contract / Agreement Products	Contract Type	votes (1): Notes (2):	
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