

**DOCKETED**

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<b>Project Title:</b>	Electricity Resource Plans
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<b>Document Title:</b>	Constellation NewEnergy Inc. 2019-IEPR-02 Supply Forms - PUBLIC VERSION
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State of California  
 California Energy Commission  
**ELECTRICITY RESOURCE PLANNING FORMS**  
**Administrative Information**



**Name of Load Serving Entity ("LSE")**  
**Name of Resource Planning Coordinator**

Constellation NewEnergy, Inc.
Edward MacKay

**Persons who prepared Supply Forms**

Name:  
 Title:  
 E-mail:  
 Telephone:  
 Address:  
 Address 2:  
 City:  
 State:  
 Zip:  
 Date Completed:  
 Date Updated by LSE:

S-1 Requirement	S-2 Supply	S-3 Small POU Hourly Loads	S-5 Bilateral Contracts	Application for
Katie Clay	Katie Clay		Katie Clay	
katie.clay@constellation.com	katie.clay@constellation.com		katie.clay@constellation.com	
410-470-1955	410-470-1955		410-470-1955	
1310 Point Street, 11th Floor	1310 Point Street, 11th Floor		1310 Point Street, 11th Floor	
Baltimore	Baltimore		Baltimore	
MD	MD		MD	
21231	21231		21231	

**Back-up / Additional Contact Persons for Questions about these Forms (Optional):**

Name:  
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Baltimore	Baltimore		Baltimore	
MD	MD		MD	
21231	21231		21231	



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1		State of California																			
2		California Energy Commission																			
3		<b>ELECTRICITY RESOURCE PLANNING FORMS</b>																			
4		<b>CEC Form S-2: Capacity/Energy Supply Resources Form</b>																			
5		Constellation NewEnergy, Inc.																			
6																					
7																					
8																					
9		<b>CAPACITY SUPPLY RESOURCES (MW)</b>	<b>Plant/Unit Identifier-CEC ID</b>	<b>Plant/Unit Identifier-EIA ID</b>	<b>Plant/Unit Identifier-CAISO ID</b>	<b>Fuel Type</b>	<b>2017 (Actual Capacity)</b>	<b>2018 (Actual Capacity)</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	
10	1a	<b>Total Fossil Fuel Supply</b>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	1b																				
12	1c																				
13	1d																				
14	2a	<b>Total Nuclear Supply</b>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	2b																				
16	2c																				
17	3a	<b>Total Hydroelectric Supply</b>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	3b	Hydro Supply from Plants 30 MW or more																			
19	3c	Hydro Supply from Plants Less than 30 MW																			
20	4a	<b>Total Utility-Controlled Renewable Supply</b>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	4b																				
22	4c																				
23	4d																				
24	5a	<b>Total Qualifying Facility (QF) Contract Supply</b>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	5b	Biofuels																			
26	5c	Geothermal																			
27	5d	Small Hydro																			
28	5e	Solar																			
29	5f	Wind																			
30	5g	Natural Gas																			
31	5h	Other																			
32	6a	<b>Total Renewable Contract Supply</b>					10	13	13	0	0	0	0	0	0	0	0	0	0	0	
33	6b	Renewable DG Supply																			
34	6c	RenewableContract Wind PS	61635A		various	Wind	10	13	13												
35	6c	RenewableContract Wind KV	60939A			Wind															
36	6c	RenewableContract Biomass LV	61147A			Biofuels															
37	6c	RenewableContract Variable Marin	various			Other															
38	6c	RenewableContract Wind PacifiCorp	various			Wind															
39	6c	RenewableContract Variable PG&E	various			Other															
40	6c	RenewableContract Wind Portland	various			Wind															
41	6c	RenewableContract Wind PSColorado	various			Wind															
42	6c	RenewableContract Wind TerraGen	various			Wind															
43	6c	RenewableContract Wind Windstream	various			Wind															
44	6c	RenewableContract Variable Idaho	various			Other															
45	6c	RenewableContract Variable Powerex	various			Other															
46	6c	RenewableContract Solar Nextera	various			Solar PV															
47	6c	RenewableContract Solar SolarFrontier	61295A			Solar PV															
48	7a	<b>Total Other Bilateral Contract Supply</b>											0	0	0	0	0	0	0	0	
49	7b	Non-Renewable DG Supply																			
50	7c	Other Bilateral Resource Adequacy Aggregate	various			Other															
51	8	Short-Term and Spot Market Purchases (and Sales)																			
52																					
53		<b>CAPACITY/ENERGY BALANCE SUMMARY</b>																			
54	9	<b>Total Existing and Planned Supply</b>											0	0	0	0	0	0	0	0	
55	10	<b>Firm LSE Procurement Requirement</b>											1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	
56	11	<b>Net Surplus (or Need)</b>											(1,216)	(1,216)	(1,216)	(1,216)	(1,216)	(1,216)	(1,216)	(1,216)	
57	12	Generic Renewable Supply																			
58	13	Generic Non-Renewable Resources																			
59	14	Specified Planning Reserve Margin																			
60																					
61		<b>Lines Notes</b>																			
62	x																				
63	x																				

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

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	A	B	C	D	E
1		State of California			
2		California Energy Commission			
3		<b>ELECTRICITY RESOURCE PLANNING FORMS</b>			
4		<b>CEC Form S-5: Bilateral Contracts Table</b>			
5		Do not delete any rows or columns or change headers.	Revised 8/2018.		
6		Constellation NewEnergy, Inc.			
7					
Yellow fills indicate confidentiality is being requested pursuant to Appendix A.					
8	S-2 line	Contract Name:	Fuels	Supplier / Seller:	Unit Contingent:
9	6b	Renewable DG Supply			
10	6c	RenewableContract_Wind_PS	Wind	Exelon Generation Company, LLC	Unit Contingent
11	6c	RenewableContract_Wind_KV	Wind	Exelon Generation Company, LLC	Unit Contingent
12	6c	RenewableContract_Biomass_LV	Other	Exelon Generation Company, LLC	Unit Contingent
13	6c	RenewableContract_Variable_Marin	Other	Exelon Generation Company, LLC	Portfolio
14	6c	RenewableContract_Wind_PacifiCorp	Wind	Exelon Generation Company, LLC	Portfolio
15	6c	RenewableContract_Variable_PG&E	Other	Exelon Generation Company, LLC	Portfolio
16	6c	RenewableContract_Wind_Portland	Wind	Exelon Generation Company, LLC	Portfolio
17	6c	RenewableContract_Wind_PSColorado	Wind	Exelon Generation Company, LLC	Portfolio
18	6c	RenewableContract_Wind_TerraGen	Wind	Exelon Generation Company, LLC	Portfolio
19	6c	RenewableContract_Wind_Windstream	Wind	Exelon Generation Company, LLC	Unit Contingent
20	6c	RenewableContract_Variable_Idaho	Other	Exelon Generation Company, LLC	Portfolio
21	6c	RenewableContract_Variable_Powerex	Other	Exelon Generation Company, LLC	Portfolio
22	6c	RenewableContract_Solar_Nextera	Solar PV	Exelon Generation Company, LLC	Portfolio
23	6c	RenewableContract_Solar_SolarFrontier	Solar PV	Exelon Generation Company, LLC	Unit Contingent
24	7b	Non-Renewable DG Supply			
25	7c	Other Bilateral Resource Adequacy Aggregate			
26					



	F	G	H	I	J	K	L
1							
2							
3							
4							
5							
6							
7							
8	Generating Unit(s) Specified	Supply Resources(s) Balancing Area	Supply Resoucre(s) Delivery Zone/Point	Contract Start Date	Contract Expiration Date	Capacity (MW) Under Contract:	Contract / Agreement Products
9							
10	San Geronio 1-5 - Aldrich; Buckwind; Carter; Renwind; T	CA	CAISO	1/1/2013	12/31/2021	36	RA and REC
11	Kittitas Valley Wind Farm - Sagebrush Power Partners, LLC	CA	CAISO	9/1/2012	12/31/2018		REC
12	Longview Washington Pulp and Paper Mill	N/a	CAISO	1/1/2017	12/31/2018		REC
13	Various	N/a	CAISO	8/1/2017	12/31/2017		REC
14	Various	N/a	CAISO	8/1/2017	12/31/2017		REC
15	Various	CA	CAISO	5/1/2017	12/31/2020		REC
16	Various	N/a	CAISO	1/11/2017	12/31/2018		REC
17	Various	N/a	CAISO	10/1/2017	3/31/2018		REC
18	Various	CA	CAISO	1/1/2017	12/31/2018		REC
19	Victory Garden #4; Northwind 6111 - Windstream	CA	CAISO	1/1/2017	12/31/2019		REC
20	Various	N/a	CAISO	1/1/2018	12/31/2018		REC
21	Various	N/a	CAISO	4/15/2018	12/31/2019		REC
22	Blythe Solar 110, LLC	CA	CAISO	3/20/2018	12/31/2020		REC
23	Midway Solar Farm I - Midway Solar Farm I	CA	CAISO	10/1/2017	5/31/2020		REC
24							
25							RA
26							