

DOCKETED	
Docket Number:	21-IEPR-02
Project Title:	Electricity Resource Plans
TN #:	239788
Document Title:	Eastside Power Authority 2021 Electricity Resource Plans Final Revised to Nonconfidential PDF
Description:	N/A
Filer:	Tracy Silva
Organization:	Eastside Power Authority
Submitter Role:	Applicant
Submission Date:	9/17/2021 4:40:09 PM
Docketed Date:	9/17/2021

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ELECTRICITY RESOURCE PLANNING FORMS
Administrative Information



Name of Load Serving Entity ("LSE")	Eastside Power Authority
Name of Resource Planning Coordinator	Cori Bradley

Persons who prepared Supply Forms	S-1 Requirement	S-2 Supply	S-3 Small POU Hourly Loads	S-5 Bilateral Contracts	Application for Confidentiality
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City:	Rancho Cordova	Rancho Cordova	Rancho Cordova	Rancho Cordova	Rancho Cordova
State:	CA	CA	CA	CA	CA
Zip:	95670	95670	95670	95670	95670
Date Completed:	9/8/2021	9/8/2021	9/8/2021	9/8/2021	9/8/2021
Date Updated by LSE:					

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

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State:	CA	CA	CA	CA	CA
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ELECTRICITY RESOURCE PLANNING FORMS
CEC S-1 Capacity/Energy Requirement Form



Eastside Power Authority

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
	PEAK LOAD CALCULATIONS	(à Actual Load à)		(Forecast Load ð)									
1	Forecast Total Peak-Hour 1-in-2 Demand	13	12	12	12	12	12	12	12	12	12	12	12
2a	ESP Demand: Existing Customer Contracts	13	12	12	12	12	12	12	12	12	12	12	12
2b	ESP Demand: New and Renewed Contracts												
2c	ESP Demand in PG&E service area												
2d	ESP Demand in SCE service area	13	12	12	12	12	12	12	12	12	12	12	12
2e	ESP Demand in SDG&E service area												
3	Additional Achievable Energy Efficiency (-)												
4	Demand Response / Interruptible Programs (-)												
5	Adjusted Demand: End-Use Customers	13	12	12	12	12	12	12	12	12	12	12	12
6	Coincidence Adjustment (-)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
7	Coincident Peak-Hour Demand	12	11	11	11	11	11	11	11	11	11	11	11
8	Required Planning Reserve Margin	2	2	2	2	2	2	2	2	2	2	2	2
9	Credit for Imports That Carry Reserves (-)	0	0	0	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
10	Firm Sales Obligations												
11	Firm LSE Procurement Requirement	14	12	13	8	8	8	8	8	8	8	8	8

line	Energy Procurement Requirement (GWh)	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	ENERGY DEMAND CALCULATIONS	(à Actual Load à)		(Forecast Load ð)									
12	Forecast Total Energy Demand / Consumption	37	34	35	35	35	35	35	35	35	35	35	35
13a	ESP Demand: Existing Customer Contracts	37	34	35	35	35	35	35	35	35	35	35	35
13b	ESP Demand: New and Renewed Contracts												
13c	ESP Demand in PG&E service area												
13d	ESP Demand in SCE service area	37	34	35	35	35	35	35	35	35	35	35	35
13e	ESP Demand in SDG&E service area												
14	Additional Achievable Energy Efficiency (-)												
15	Demand Response / Interruptible Programs (-)												
16	Adjusted Demand: End-Use Customers	37	34	35	35	35	35	35	35	35	35	35	35
17	Firm Sales Obligations												
18	Firm LSE Procurement Requirement	37	34	35	35	35	35	35	35	35	35	35	35

line	Historic LSE Peak Load:	MW Year 2019	MW Year 2020
19	Annual Peak Load / Actual Metered Deliveries	12.6	11.6
20	Date of Peak Load for Annual Peak Deliveries	7/24/19	8/18/20
21	Hour Ending for Annual Peak Deliveries	12	13
22	Interruptible Load called on during that hour (+)		
23	Self-Generation and DG Adjustments		
24	Adjustments for Major Outages		
25	Adjusted Annual Peak Load	12.6	11.6

Lines Notes

3	Most irrigation pumps are equipped with variable frequency drives. Additional energy efficiency is not feasible.
4	Member irrigation districts do not have enough water storage to participate in demand response.

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



Eastside Power Authority

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	34,244
Maximum	12
Average	4
Minimum	0

Date (PST)	Hour Ending (PST)	Recorded Demand at Take Out (MW)
1/1/2020	1	0.23
1/1/2020	2	0.20
1/1/2020	3	0.21
1/1/2020	4	0.24
1/1/2020	5	0.19
1/1/2020	6	0.34
1/1/2020	7	0.22
1/1/2020	8	0.19
1/1/2020	9	0.37
1/1/2020	10	0.37
1/1/2020	11	0.45
1/1/2020	12	0.40
1/1/2020	13	0.23
1/1/2020	14	0.17
1/1/2020	15	0.23
1/1/2020	16	0.17
1/1/2020	17	0.22
1/1/2020	18	0.16
1/1/2020	19	0.21
1/1/2020	20	0.24
1/1/2020	21	0.45
1/1/2020	22	0.35
1/1/2020	23	0.21
1/1/2020	24	0.17
1/2/2020	1	0.21
1/2/2020	2	0.17
1/2/2020	3	0.22
1/2/2020	4	0.17
1/2/2020	5	0.20

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ELECTRICITY RESOURCE PLANNING FORMS
CEC Form S-5: Bilateral Contracts Table
 Do not delete any rows or columns or change headers.
 Eastside Power Authority



Revised 3/2021.

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

S-2 line	Contract Name:	Fuels	Supplier / Seller:	Unit Contingent:
6b	Solar; NextEra Whitney Point Solar	Solar PV	NextEra	Unit Contingent:
6c	Solar + Storage, Planned PPA		TerraGen	Unit Contingent:
6d	0			
7b	Shell	Other	Shell	N/A
7c	Shell	Other	Shell	n/a
7d	0			
7e	0			
7h	0			

Generating Unit(s) Specified	Supply Resources(s) Balancing Area	Supply Resouce(s) Delivery Zone/Point	Contract Start Date	Contract Expiration Date	Capacity (MW) Under Contract:	Contract / Agreement Products
Whiteny Point Solar	CAISO	TH_NP15	1/1/2017	12/31/2036	2	PPA
Sanborn Solar + Storage	CAISO	TH_SP15	7/1/2023	6/30/2035	1	PPA
N/A	System	SP 15 EZ Gen Hub	Varies	Varies	Varies monthly	CAISO Firm Energy
none		SP 15 EZ Gen Hub	7/1/2020	9/30/2020	4,416 MWH	CAISO Firm Energy