

**DOCKETED**

<b>Docket Number:</b>	24-IEPR-02
<b>Project Title:</b>	Electricity Resource Plans
<b>TN #:</b>	260161
<b>Document Title:</b>	ESPA 2024 IEPR Reporting PDF
<b>Description:</b>	N/A
<b>Filer:</b>	Tracy Silva
<b>Organization:</b>	Eastside Power Authority
<b>Submitter Role:</b>	Applicant
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<b>Docketed Date:</b>	11/19/2024





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)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
	<b>PEAK LOAD CALCULATIONS</b>	(Actual Load)	(Actual Load)	(Forecast Load ->)									
1	Forecast Total Peak-Hour 1-in-2 Demand	10	12	11	12	11	11	11	11	11	11	11	11
2a	ESP Demand: Existing Customer Contracts	10	12	11	12	11	11	11	11	11	11	11	11
2b	ESP Demand: New and Renewed Contracts												
2c	ESP Demand in PG&E service area												
2d	ESP Demand in SCE service area	10	12	13	13	13	13	13	13	13	13	13	13
2e	ESP Demand in SDG&E service area												
3	Additional Achievable Energy Efficiency (-)												
4	Demand Response / Interruptible Programs (-)												
5	Adjusted Demand: End-Use Customers	0	0	0	0	0	0	0	0	0	0	0	0
6	Coincidence Adjustment (-)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
7	Coincident Peak-Hour Demand	9	11	10	10	10	10	10	10	10	10	10	10
8	Required Planning Reserve Margin	1	2	2	2	2	2	2	2	2	2	2	2
9	Credit for Imports That Carry Reserves (-)	(0)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
10	Firm Sales Obligations												
11	Firm LSE Procurement Requirement	10	12	10	11	11	11	11	11	11	11	11	11

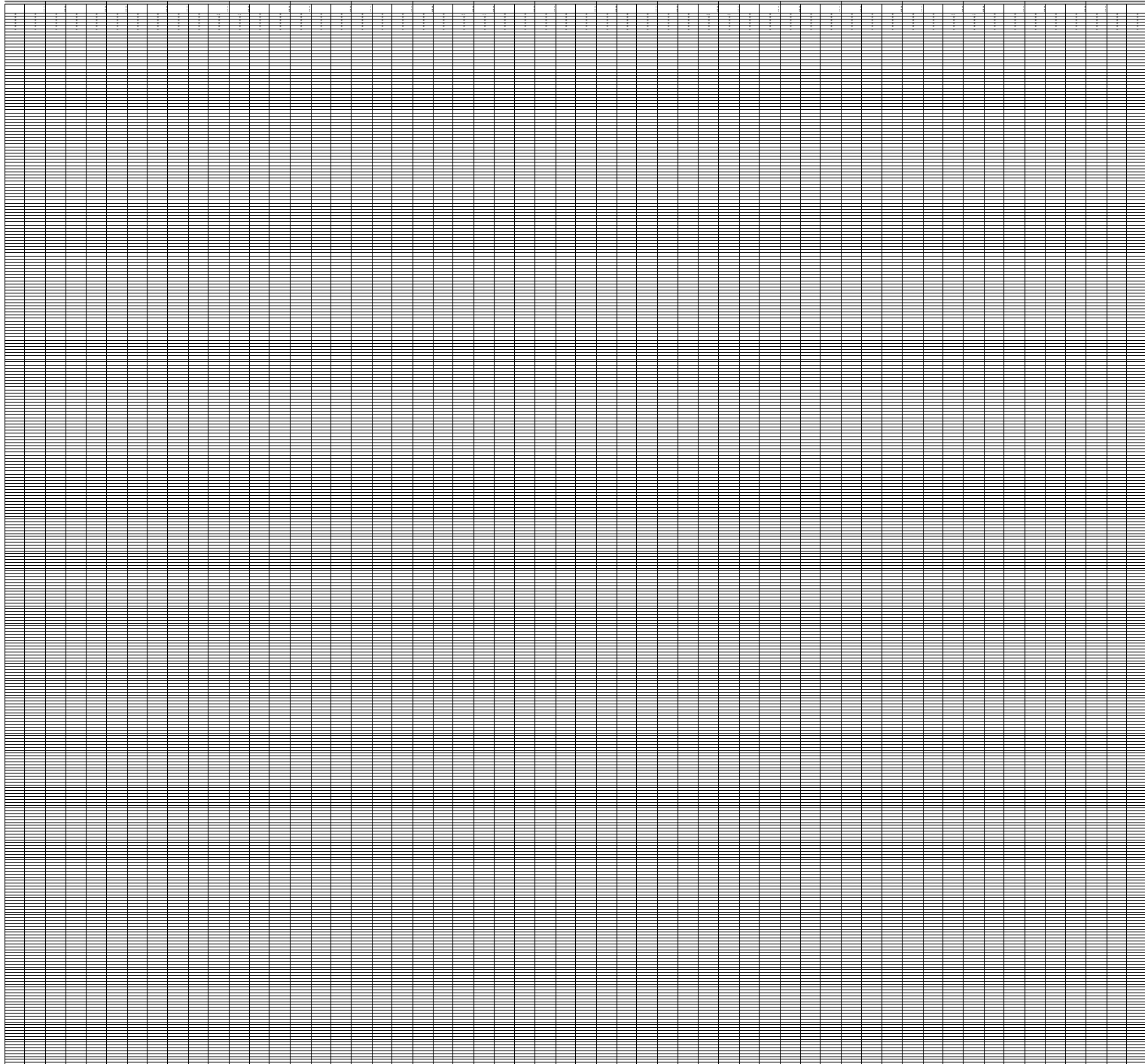
line	Energy Procurement Requirement (GWh)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
	<b>ENERGY DEMAND CALCULATIONS</b>	(Actual Load)	(Actual Load)	(Forecast Load ->)									
12	Forecast Total Energy Demand / Consumption	27	31	29	30	29	30	30	30	30	30	30	30
13a	ESP Demand: Existing Customer Contracts	27	31	29	30	30	30	30	30	30	30	30	30
13b	ESP Demand: New and Renewed Contracts												
13c	ESP Demand in PG&E service area												
13d	ESP Demand in SCE service area	27	31	29	30	30	30	30	30	30	30	30	30
13e	ESP Demand in SDG&E service area												
14	Additional Achievable Energy Efficiency (-)												
15	Demand Response / Interruptible Programs (-)												
16	Adjusted Demand: End-Use Customers	27	31	29	30	29	30	30	30	30	30	30	30
17	Firm Sales Obligations												
18	Firm LSE Procurement Requirement	27	31	29	30	29	30	30	30	30	30	30	30

line	Historic LSE Peak Load:	MW	MW
		Year 2022	Year 2023
19	Annual Peak Load / Actual Metered Deliveries	10.2	12.0
20	Date of Peak Load for Annual Peak Deliveries	8/25/22	7/15/23
21	Hour Ending for Annual Peak Deliveries	12	14
22	Interruptible Load called on during that hour (+)		
23	Self-Generation and DG Adjustments		
24	Adjustments for Major Outages		
25	Adjusted Annual Peak Load	10.2	12.0

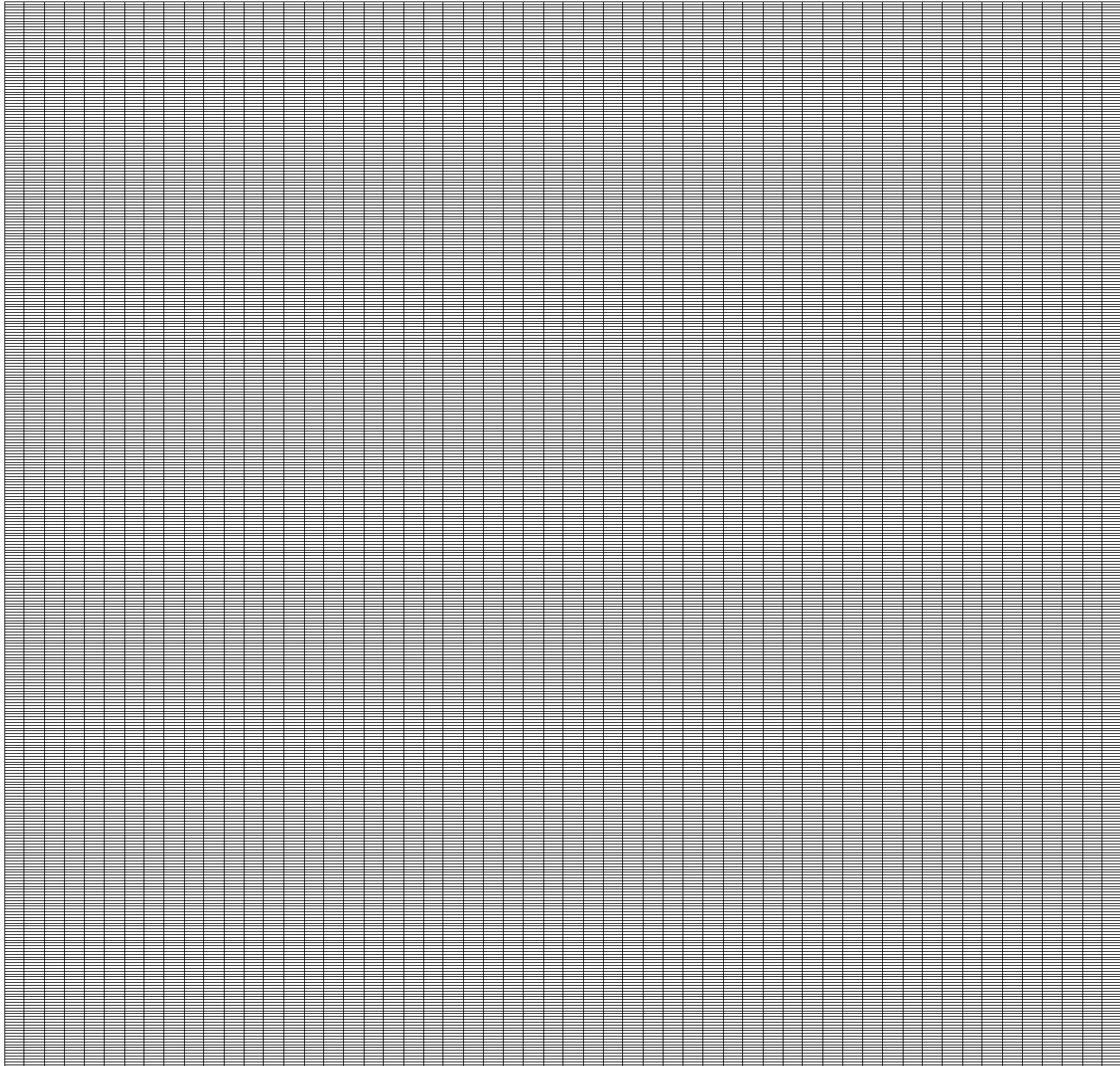
Lines	Notes
9	5% Wapa Contract
x	



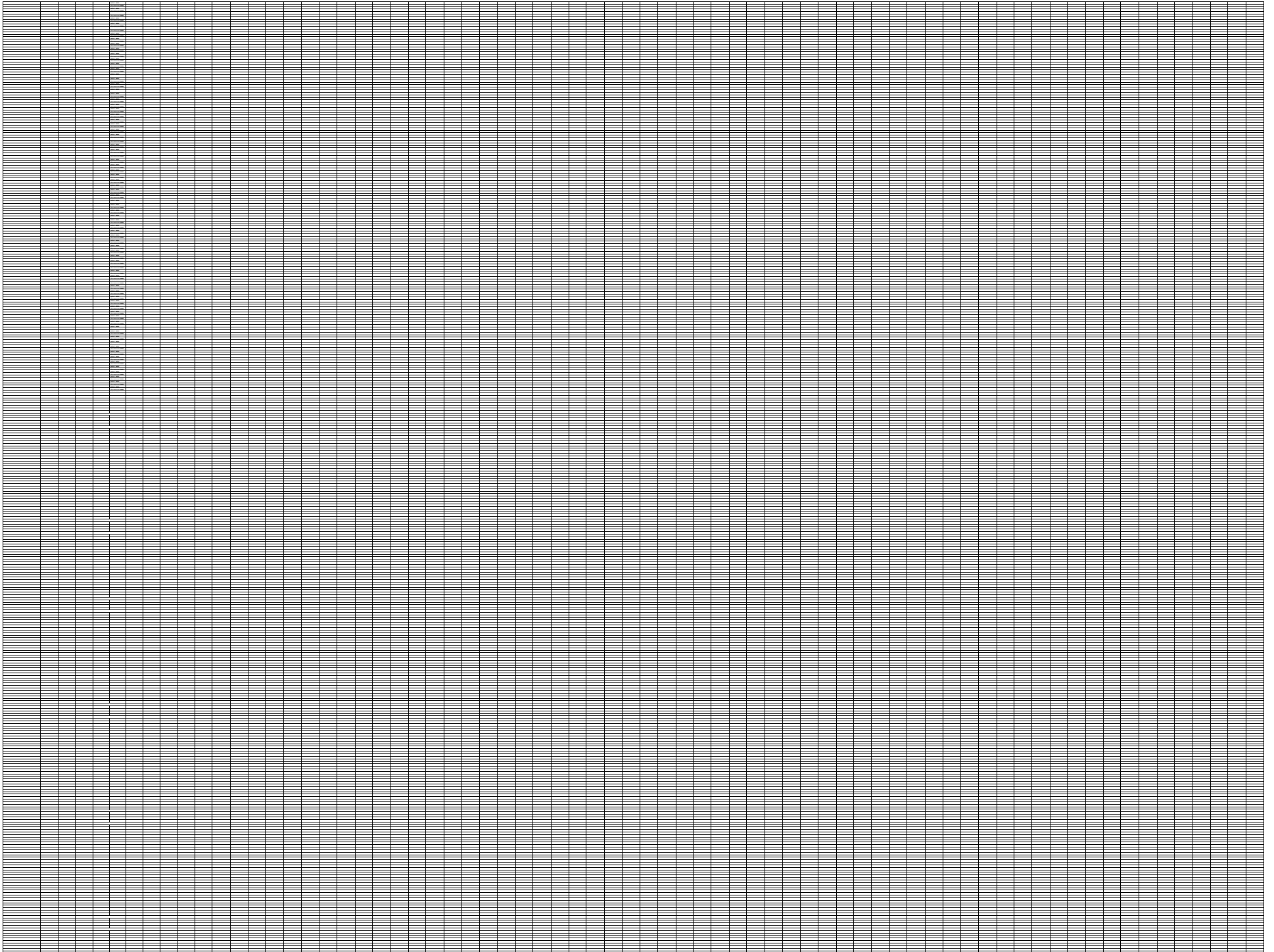




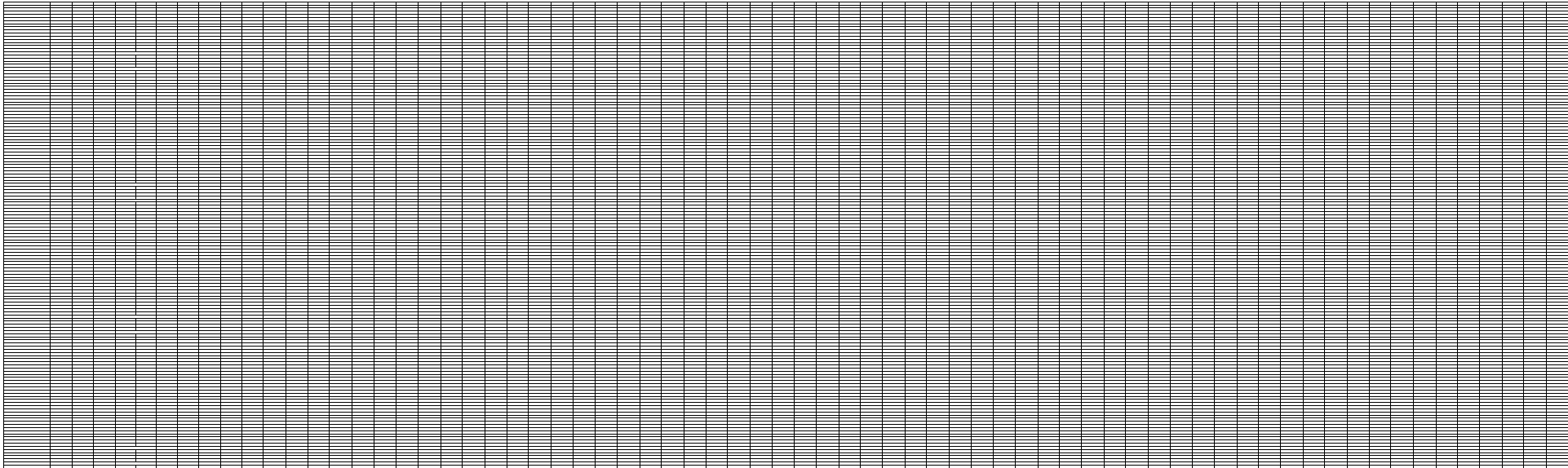


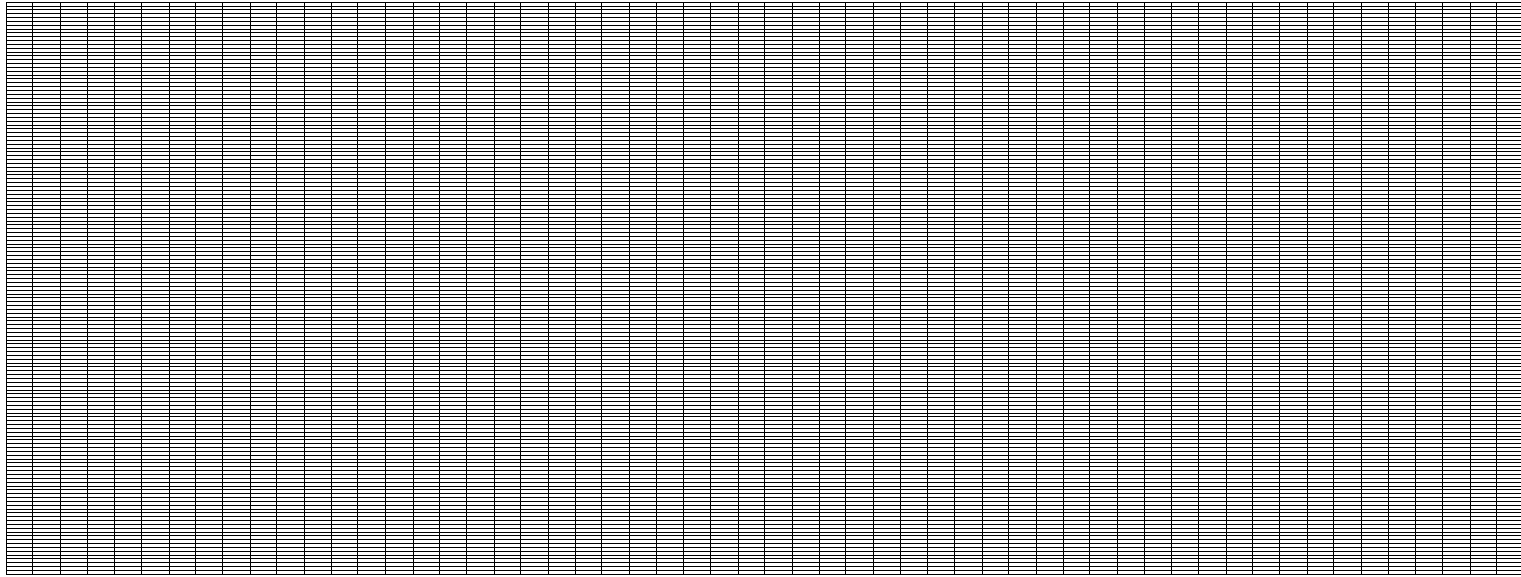












State of California  
 California Energy Commission  
**ELECTRICITY RESOURCE PLANNING FORMS**  
**CEC Form S-3: 2023 SMALL POU HOURLY LOADS**



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 2023, in megawatts, for each hour of each day.

Begin with the hour that ended at 1 a.m. on January 1, 2023.  
 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	30,963
Maximum	12
Average	4
Minimum	0

Date (PST)	Hour Ending (PST)	Recorded Demand at Take Out (MW)
1/1/2023	1	0.15
1/1/2023	2	0.14
1/1/2023	3	0.11
1/1/2023	4	0.11
1/1/2023	5	0.11
1/1/2023	6	0.11
1/1/2023	7	0.14
1/1/2023	8	0.15
1/1/2023	9	0.12
1/1/2023	10	0.12
1/1/2023	11	0.15
1/1/2023	12	0.15
1/1/2023	13	0.12
1/1/2023	14	0.12
1/1/2023	15	0.11
1/1/2023	16	0.23
1/1/2023	17	0.24
1/1/2023	18	0.24
1/1/2023	19	0.41
1/1/2023	20	0.20
1/1/2023	21	0.15
1/1/2023	22	0.13
1/1/2023	23	0.12
1/1/2023	24	0.11
1/2/2023	1	0.12
1/2/2023	2	0.12
1/2/2023	3	0.12
1/2/2023	4	0.12
1/2/2023	5	0.12

State of California  
California Energy Commission  
**ELECTRICITY RESOURCE PLANNING FORMS**  
**CEC Form S-5: Bilateral Contracts Table**



Do not delete any rows or columns or change headers.  
Eastside Power Authority

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

S-2 line	Contract Name:	Supplier / Seller:	Unit Contingent:
6b	Solar: NextEra Whitney Point Solar	Nextera	Unit Contingent:
6c	Solar: Planned Clearway	TerraGen	Unit Contingent:
5h	Other; WAPA Hydro - large and small	WAPA	Unit Contingent:
6d	Solar: Planned Whitepine		Unit Contingent:
7b	0		
7c	0		
7d	0		
7e	0		

Generating Unit(s) Specified	Supply Resoucre(s) Delivery Zone/Point	Contract Start Date	Contract Expiration Date	Capacity (MW) Under Contract:	Contract / Agreement Products
Whitney Point Solar	TH_NP15	1/1/2017	12/31/2036	2	PPA
New Solar under Negotiation	TH_SP15	5/1/2025	6/30/2040	1	PPA
Various	Import at Tracy	1/1/2005	12/31/2024	percent output	
New Solar under Negotiation	TH_SP15	TBD	TBD	2	PPA