

DOCKETED

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Project Title:	Electricity Resource Plans
TN #:	239758
Document Title:	Pano Valcanas Comments - Truckee Donner Public Utility District IEPR 2021 Form for ERP
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Submitted On: 9/17/2021
Docket Number: 21-IEPR-02

Truckee Donner Public Utility District IEPR 2021 Form for ERP

Additional submitted attachment is included below.

State of California
 California Energy Commission
ELECTRICITY RESOURCE PLANNING FORMS
Administrative Information



Name of Load Serving Entity ("LSE")

Truckee Donner Public Utility District
Joe Horvath

Name of Resource Planning Coordinator

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	S-5 Bilateral Contracts	Application for
Pano Valcanas	Pano Valcanas	Pano Valcanas	Joe Horvath	
Data Analyst and Administrator	Data Analyst and Administrator	Data Analyst and Administrator	Assistant General Manager / Electric Utility Director	
panovalcanas@tdpud.org	panovalcanas@tdpud.org	panovalcanas@tdpud.org	joehorvath@tdpud.org	
530-582-3947	530-582-3947	530-582-3947	530-582-3969	
11570 Donner Pass Road	11570 Donner Pass Road	11570 Donner Pass Road	11570 Donner Pass Road	
Truckee	Truckee	Truckee	Truckee	
CA	CA	CA	CA	
96161	96161	96161	96161	
9/15/2021	9/15/2021	9/15/2021	9/16/2021	
9/17/2021	9/17/2021	9/17/2021	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:

Joe Horvath	Joe Horvath	Joe Horvath		
Assistant General Manager / Electric Utility Director	Assistant General Manager / Electric Utility Director	Assistant General Manager / Electric Utility Director		
joehorvath@tdpud.org	joehorvath@tdpud.org	joehorvath@tdpud.org		
530-582-3969	530-582-3969	530-582-3969		
11570 Donner Pass Road	11570 Donner Pass Road	11570 Donner Pass Road		
Truckee	Truckee	Truckee		
CA	CA	CA		
96161	96161	96161		



Truckee Donner Public Utility District

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	(↓ Actual Load ↓)		(Forecast Load ⇔)									
1	Forecast Total Peak-Hour 1-in-2 Demand	34	35	36	37	38	39	39	39	39	39	39	39
2a	ESP Demand: Existing Customer Contracts												
2b	ESP Demand: New and Renewed Contracts												
2c	ESP Demand in PG&E service area												
2d	ESP Demand in SCE service area												
2e	ESP Demand in SDG&E service area												
3	Additional Achievable Energy Efficiency (-)												
4	Demand Response / Interruptible Programs (-)												
5	Adjusted Demand: End-Use Customers	34	35	36	37	38	39	39	39	39	39	39	39
6	Coincidence Adjustment (-)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
7	Coincident Peak-Hour Demand	30	31	32	33	34	35	35	35	35	35	35	35
8	Required Planning Reserve Margin	5	5	5	5	5	5	5	5	5	5	5	5
9	Credit for Imports That Carry Reserves (-)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
10	Firm Sales Obligations												
11	Firm LSE Procurement Requirement	30	31	32	33	34	35	35	35	35	35	35	35
	ENERGY DEMAND CALCULATIONS	(↓ Actual Load ↓)		(Forecast Load ⇔)									
12	Forecast Total Energy Demand / Consumption	163	169	171	173	175	175	175	175	175	175	175	175
13a	ESP Demand: Existing Customer Contracts												
13b	ESP Demand: New and Renewed Contracts												
13c	ESP Demand in PG&E service area												
13d	ESP Demand in SCE service area												
13e	ESP Demand in SDG&E service area												
14	Additional Achievable Energy Efficiency (-)												
15	Demand Response / Interruptible Programs (-)												
16	Adjusted Demand: End-Use Customers	163	169	171	173	175	175	175	175	175	175	175	175
17	Firm Sales Obligations												
18	Firm LSE Procurement Requirement	163	169	171	173	175	175	175	175	175	175	175	175

line	Historic LSE Peak Load:	MW	
		Year 2019	Year 2020
19	Annual Peak Load / Actual Metered Deliveries	34.3	34.7
20	Date of Peak Load for Annual Peak Deliveries	12/27/19	12/31/20
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	34.3	34.7

Lines	Notes
All	All Load is located in Sierra Pacific Power Company (SPPC), dba NV Energy, Transmission Control Area
All	No Load is located in the CAISO Control Area, nor any other California Control Area

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



Truckee Donner Public Utility District

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. ***** Correction. There are 8784 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	169,091
Maximum	35
Average	19
Minimum	11

Date (PST)	Hour Ending (PST)	Recorded Demand at Take Out (MW)
1/1/2020	1	22.486
1/1/2020	2	20.931
1/1/2020	3	20.059
1/1/2020	4	19.303
1/1/2020	5	19.394
1/1/2020	6	19.956
1/1/2020	7	21.013
1/1/2020	8	22.901
1/1/2020	9	25.067
1/1/2020	10	26.134
1/1/2020	11	26.059
1/1/2020	12	26.106
1/1/2020	13	26.178
1/1/2020	14	25.925
1/1/2020	15	24.965
1/1/2020	16	25.879
1/1/2020	17	28.399
1/1/2020	18	30.908
1/1/2020	19	31.238
1/1/2020	20	30.639
1/1/2020	21	29.600
1/1/2020	22	27.401
1/1/2020	23	24.705
1/1/2020	24	22.105
1/2/2020	1	20.326
1/2/2020	2	19.651
1/2/2020	3	19.309
1/2/2020	4	19.163
1/2/2020	5	19.424

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.
 Truckee Donner Public Utility District



S-2 line	Contract Name:
6b	Red Mesa Tapaha Solar Project (online in 2022)
6c	0
6d	0
7b	UAMPS Pool, UAMPS Pooling Appendix
7c	0
7d	0
7e	0

Revised 3/2021.

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

Fuels	Supplier / Seller:	Unit Contingent:
Solar PV	UAMPS	

Generating Unit(s) Specified	Supply Resources(s) Balancing Area	Supply Resoucre(s) Delivery Zone/Point
	PACE	Truckee, CA

