**ENHANCED OVERSIGHT AND ENFORCEMENT PROCESS
CORRECTIVE ACTION PLAN**

90-DAY REPORT

PURSUANT TO RESOLUTION M-4852

MAY 3, 2022

PG&E

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List of Attachments

Pacific Gas and Electric Company (PG&E) respectfully submits this 90-Day Report (May Report) updating its Corrective Action Plan in response to Ordering Paragraph 3 in Resolution M-4852 issued by the California Public Utilities Commission (Commission) on April 16, 2021 (Resolution).

EXECUTIVE SUMMARY

The May Report provides an update on our 2022 Enhanced Vegetation Management (EVM) work. Our 2022 target is to complete EVM work on 1,800 risk-ranked distribution circuit miles, barring external factors, by December 31, 2022.[1] As a result of the efforts of our employees and contract partners, we made substantial progress toward that goal in the first quarter of 2022.

Table 1 below provides a summary of the work verified EVM miles completed through April 15, 2022, broken down by risk ranking, and the percentage of those miles for each risk tranche.

Table 1: EVM Progress Through April 15, 2022

Risk Tranche	Work Verified (WV) Miles[2]	% of Total WV Miles
Highest 10%	366.61	98.13%
>10% to 20%	6.62	1.77%
>20% to 30%	0.14	0.04%
>30% to 40%	0	0%
>40% to 50%	0	0%
>50% to 100%	0.22	0.06%
Total	373.59	100%

In the remainder of this report, we address the Corrective Action Plan elements adopted in the Resolution.

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[1] *See* PG&E's 2022 Wildfire Mitigation Plan (WMP), p. 638. External factors include circumstances which may impact targets including, but are not limited to, physical conditions, landholder refusals, environmental delays, customer refusals or non-contacts, permitting delays/restrictions or operational holds, weather conditions, removed or destroyed assets, and active wildfire.

[2] Approximately 0.76 miles of EVM work is reflected in Table 1 that is not included in Attachment A. These miles represent a small number of segments completed just outside the boundary of in scope unified grid areas. *See* Element 6 below for further discussion regarding these miles.

CORRECTIVE ACTION PLAN ELEMENTS

1.   **A detailed description of the circumstances that contributed to PG&E's failure to adequately prioritize the highest risk lines, as described in this Resolution and the WSD's EVM Audit, in its EVM in 2020**

We do not have any updated information to provide regarding this Element.

2.   **A detailed description of its risk model(s) for determining where to target EVM in the next 90 days, including the specific data sets and vegetation management records PG&E is using as inputs to the risk model, and the data modeling program(s) that make up PG&E's risk model**

The 2022 EVM Scope of Work is based on our EVM Tree-Weighted Prioritization List. The EVM Tree-Weighted Prioritization List was described in our Corrective Action Plan.[3]

3.   **A detailed list of the EVM projects for the calendar year of the reporting date and the EVM plan for the subsequent calendar year, when available**

Attachment A updates our progress on the 2022 EVM Scope of Work including the following information:

- Column 1:   Circuit Name

- Column 2:   Circuit Protection Zone (CPZ)

- Column 3:   Tree Weighted Risk Score

- Column 4:   Tree Weighted Rank

- Column 5:   Risk Tranche

- Column 6:   Plan Year (*i.e.,* 2021 scope of work, or 2022 scope of work)

- Column 7:   Planned Miles as of 1/1/2022

- Column 8:   Miles de-scoped from 2021 Plan (Idle Lines/Underground)

- Column 9:   Miles Complete and Verified from 1/1/22 to 4/15/22 (Audited)

- Column 10: Miles Complete and Verified as of 4/15/22 - No Overhead

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[3] *See* Corrective Action Plan, pp. 12-15.

- Column 11: Miles Complete and Verified as of 4/15/22 - Non HFTD

- Column 12: Miles Constrained as of 4/15/22

- Column 13: Remaining EVM Miles – 4/15/22 (Columns 8 through 12 subtracted from Column 7, Planned Miles)

The 2023 EVM Scope of Work is not yet available.

4.   A description of how the list in item 3 above ensures PG&E is prioritizing the power lines with highest risk first

The 2022 EVM Scope of Work is based on the risk-ranked CPZs from the EVM Tree-Weighted Prioritization List. This is the same prioritization approach that we used for the 2021 EVM Scope of Work and was described in our previous 90-Day reports. As Table 1 above indicates, over 99% of our 2022 EVM work performed through April 15, 2022 was performed on the top 20% of risk-ranked CPZs.

5.   A description of PG&E's decision-making that leads to the list in item 3: how the list is developed, evaluated, revised in terms of projects that are added to or dropped from the list, finalized, and communicated to EVM work crews, and PG&E's internal documentation of the decision-making process

a.   Development of 2022 EVM Scope of Work

The 2022 EVM Scope of Work was developed using the EVM Tree-Weighted Prioritization List risk ranking described in our Corrective Action Plan.[4]

b.   Communication with EVM Employees and Contractors

We previously described employee and contractor communications in our 90-Day Report submitted on November 4, 2021 (November Report) and our 90-Day Report submitted on February 2, 2022 (February Report).[5]

At the quarterly All Hands, scheduled for May 4, 2022, we will review the 2022 EVM Scope of Work and progress made to date.

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[4] Corrective Action Plan, pp. 12-15.

[5] November Report, p. 12; February Report, pp. 9-10.

c. Internal Documentation of Decision Making

Our 90-Day Report submitted on August 4, 2021 (August Report) described in detail our internal documentation process for decision making.[6] There have been no changes to this process since the November Report was submitted.

6.   An explanation of the rationale for any planned EVM work that does not target the power lines with highest risk first

As explained above in Elements 2-4, we are using a risk-ranked approach based on the EVM Tree-Weighted Prioritization List to inform our 2022 EVM Scope of Work. This is consistent with the approach that we implemented for the 2021 EVM Scope of Work.

In the course of completing work on CPZs that are part of our 2022 EVM Scope of Work, trace miles beyond the in-scope CPZ line segments may be worked as there is not always a physical marker in the field to easily delineate the end of one CPZ and start of another. Through April 15, 2022, there were 0.76 miles of this trace work performed. These miles are reflected in Table 1 above.

7.   Any changes to the 2021 Wildfire Distribution Risk Model, the Wildfire Consequence Model, or the Vegetation Risk Model occurring over the prior 90 days or planned for the subsequent 90 days

In the past 90 days, we did not make any changes to the 2021 Wildfire Distribution Risk Model (WDRM)[7], Wildfire Consequence Model, or Vegetation Risk Model for purposes of the 2022 EVM Scope of Work.

In our 2022 WMP, we describe in detail changes the changes we made to the 2021 WDRM to develop the 2022 WDRM v3.[8] However, the changes to the 2021 WDRM did not impact the 2022 EVM Scope of Work.[9]

8.   A detailed description of the circumstances that contributed to PG&E management's inconsistent reporting on the details of its risk modeling and risk ranking lists

We do not have any updated information to provide regarding this Element.

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[6] August Report, pp. 11-13.

[7] In the 2022 WMP, the 2021 WDRM is referred to as the 2021 WDRM v2.

[8] 2022 WMP, pp. 128-148.

[9] 2022 WMP, p. 129.

9. **Verification by a senior officer of PG&E that the risk model, including underlying data sets and vegetation management records, it is using to prioritize EVM is as set forth in its report**

Attachment B includes the verification of Sumeet Singh, our Executive Vice President, Chief Risk Officer and Interim Chief Safety Officer.[10]

10. **Verification by a senior officer of PG&E that it will target a substantial majority of EVM to the highest risk circuit protection zones first, as shown by its risk model or other ranking, in the next 90 days for EVM**

Please see Attachment B.

11. **Verification by a senior officer of PG&E that it targeted a substantial majority of EVM to the highest risk circuit protection zones first, as shown by its risk model or other ranking, in the prior 90 days**

Please see Attachment B.

12. **Verification by a senior officer of PG&E that the company has communicated information and internal decisions in items 3, 4 and 9 above to personnel of PG&E's EVM programs and that such personnel is aware of where to target EVM in the subsequent 90 days**

Please see Attachment B.

13. **A proposed timeline for ending the required reporting, with a detailed explanation of why the proposal ensures PG&E is in compliance with the requirement that it prioritize high risk circuits in its EVM work. The timeline shall include milestone goals for June 1, 2021, September 1, 2021, and December 31, 2021. These goals shall include a targeted percentage of high-risk power line circuits to be completed by those dates.**

We continue to recommend that the reporting related to EVM performance end for the reasons explained in our Corrective Action Plan.[11] The Enhanced Oversight and Enforcement Process (EOEP) has been ongoing for more than a year and we believe that during that time we have demonstrated a fundamental change in our EVM program which addresses the Commission's concern that "PG&E is not sufficiently prioritizing its [EVM] based on risk."[12]

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[10] PG&E filed a Petition for Modification to Commission Decision (D.) 20-05-053 on December 15, 2021 to combine the roles of Chief Safety Officer and Chief Risk Officer.

[11] Corrective Action Plan, pp. 24-25 (proposing that reporting end in February 2022).

[12] Resolution, p. 1.

PG&E also proposes that the Commission issue a resolution approving PG&E's exit from Step 1. Under the Commission's EOEP process:

> PG&E shall exit from Step 1 of the Process upon issuance of a Commission Resolution finding that PG&E has met the conditions of its Corrective Action Plan within the required timeframe.[13]

Our February Report described in detail the results that we achieved in 2021 for our EVM program, including that we exceeded both commitments by performing:

- 98% of our EVM work on the top 20% of risk ranked miles exceeding our commitment by 18 percentage points; and,

- 1,983 miles exceeding our commitment by more than 10%

Based on our performance in 2021 and our 2022 EVM Scope of Work, we believe that we have met the conditions of our Corrective Action Plan within the required time frame and thus should be able to exit Step 1.

14. A description of how the Corrective Action Plan proposed in response to this Resolution will complement and not undermine PG&E's compliance activities ordered in the D.20-05-019

We do not have any updated information to provide regarding this Element.

CONCLUSION

This May Report provides an overview of events which have occurred since we submitted the February Report. We appreciate the opportunity to provide these updated materials to the Commission, SED, Energy Safety, and interested parties and look forward to receiving continued feedback on our EVM program. We respectfully request that the Commission: (1) end the Resolution reporting requirements; and (2) approve PG&E exiting EOEP Step 1.

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[13] Resolution, Appendix A, p. 2.

ATTACHMENT A

2022 EVM Scope of Work

Column 1: Circuit Name	Column 2: Circuit Protection Zone	Column 3: Tree Weighted Risk Score	Column 4: Tree Weighted Rank	Column 5: Risk Tranche	Column 6: Plan Year	Column 7: Plan Miles (as of 1/1/2022)	Column 8: Miles de-scoped from 2021 Plan (Idle Lines/Underground)	Column 9: Miles Complete and Verified from 1/1/22 to 4/15/22 (Audited)	Column 10: Miles Complete and Verified as of 4/15/22 - No Overhead	Column 11: Miles Complete and Verified as of 4/15/22 - Non HFTD	Column 12: Miles Constrained as of 4/15/22	Column 13: Remaining EVM Miles - 4/15/22 (Columns 8,9,10,11,12 subtracted from Column 7)
RIO DELL 1102	RIO DELL 11024230	202.0407042	1	1. Highest 10%	2021	13.19		0.12		0.12	10.48	2.48
APPLE HILL 1102	APPLE HILL 1102circuit_breaker	175.1557688	2	1. Highest 10%	2021	7.64	0.16	0.37	0.02		5.72	1.37
FORT SEWARD 1121	FORT SEWARD 11211690	153.2520035	3	1. Highest 10%	2021	1.35					1.22	0.13
OAKHURST 1101	OAKHURST 110110090	134.5825517	4	1. Highest 10%	2021	3.97		0.25	0.53		2.55	0.65
OREGON TRAIL 1104	OREGON TRAIL 11041574	133.2707985	5	1. Highest 10%	2021	4.11	0.15		0.04		3.30	0.63
MIDDLETOWN 1101	MIDDLETOWN 1101622	129.2464334	6	1. Highest 10%	2021	4.63	0.04		0.00	0.23	2.84	1.51
BIG BEND 1102	BIG BEND 11021972	122.6772023	7	1. Highest 10%	2021	19.62		0.08	17.90		0.52	1.12
DESCHUTES 1104	DESCHUTES 11041370	119.3720676	8	1. Highest 10%	2021	2.97	0.09	0.05	0.03	1.03	1.14	0.62
DESCHUTES 1101	DESCHUTES 11011580	115.4797205	9	1. Highest 10%	2021	9.20	0.40	0.21			5.60	2.98
HIGGINS 1109	HIGGINS 110950072	109.8342292	10	1. Highest 10%	2021	11.89		0.82	0.17		9.88	1.03
DIAMOND SPRINGS 1105	DIAMOND SPRINGS 11057722	108.100209	11	1. Highest 10%	2021	8.78		0.31	0.03		6.95	1.49
OREGON TRAIL 1104	OREGON TRAIL 11041634	105.8910083	12	1. Highest 10%	2021	3.49			0.14		2.78	0.58
CHALLENGE 1102	CHALLENGE 11021064	105.1309147	13	1. Highest 10%	2021	10.09	0.30	0.71	0.03		5.16	3.89
BANGOR 1101	BANGOR 1017446	103.4168957	14	1. Highest 10%	2021	3.68	0.04		0.00		2.94	0.69
VACA DIXON 1105	VACA DIXON 110540092	102.3867546	15	1. Highest 10%	2021	3.30					1.72	1.57
MARIPOSA 2102	MARIPOSA 210210880	101.3631076	16	1. Highest 10%	2021	3.13		0.67	0.83	0.06	1.36	0.21
SHINGLE SPRINGS 2109	SHINGLE SPRINGS 210913322	99.58750341	17	1. Highest 10%	2021	2.57	0.03	0.16	0.05		1.71	0.62
AUBERRY 1101	AUBERRY 1101R2578	99.46453268	18	1. Highest 10%	2021	2.66		0.88	0.44		1.13	0.21
WISE 1102	WISE 11022230	97.2017622	19	1. Highest 10%	2021	1.70		0.07	0.00		1.05	0.58
OREGON TRAIL 1104	OREGON TRAIL 1104circuit_breaker	95.2297004	20	1. Highest 10%	2021	3.21			0.06		2.40	0.75
UKIAH 1111	UKIAH 1111534	90.99716173	21	1. Highest 10%	2021	3.20	0.09	0.04		0.36	1.81	0.96
CEDAR CREEK 1101	CEDAR CREEK 11011664	90.06973087	22	1. Highest 10%	2021	12.83	0.33	0.82	0.07		5.88	5.73
PUEBLO 2103	PUEBLO 2103678	89.8508	23	1. Highest 10%	2021	13.39		1.21	0.13	0.20	10.29	1.55
STILLWATER 1102	STILLWATER 1102circuit_breaker	89.61424137	24	1. Highest 10%	2021	4.76		0.26	0.21		2.42	1.86
DIAMOND SPRINGS 1105	DIAMOND SPRINGS 11052102	88.19255155	25	1. Highest 10%	2021	7.20	0.07	0.75	0.03		5.39	0.96
BRIDGEVILLE 1102	BRIDGEVILLE 1102circuit_breaker	84.19427933	26	1. Highest 10%	2021	5.65		0.06			5.59	
HIGGINS 1109	HIGGINS 1109circuit_breaker	82.50120175	27	1. Highest 10%	2021	3.47		0.51	0.13	0.11	2.29	0.43
PIKE CITY 1101	PIKE CITY 1101circuit_breaker	80.99416554	28	1. Highest 10%	2021	10.24		0.37	0.16		7.36	2.36
GARBERVILLE 1102	GARBERVILLE 110256048	79.69633101	29	1. Highest 10%	2021	0.48		0.12	0.00		0.35	0.00
CEDAR CREEK 1101	CEDAR CREEK 11011656	79.01007221	30	1. Highest 10%	2021	21.35	0.34	1.48	0.01		6.61	12.91
FITCH MOUNTAIN 1113	FITCH MOUNTAIN 11136751	78.2611604	31	1. Highest 10%	2021	14.67	0.03	0.17	2.36		10.89	1.22
RED BLUFF 1101	RED BLUFF 11011334	77.9097422	32	1. Highest 10%	2021	4.90		0.31	0.01		1.22	3.35
LAYTONVILLE 1102	LAYTONVILLE 1102500	74.61149177	33	1. Highest 10%	2021	8.76	5.60	0.19	0.01		2.00	0.96
OAKHURST 1103	OAKHURST 1103circuit_breaker	74.35602308	34	1. Highest 10%	2021	2.44		0.63	0.20		1.09	0.52
MOUNTAIN QUARRIES 2101	MOUNTAIN QUARRIES 2101circuit_breaker	72.73359125	35	1. Highest 10%	2021	0.82					0.16	0.66
VACAVILLE 1108	VACAVILLE 110838316	72.26382496	36	1. Highest 10%	2021	0.89		0.01			0.66	0.22
CEDAR CREEK 1101	CEDAR CREEK 11011608	71.5125975	37	1. Highest 10%	2021	14.82		1.02	0.09		7.63	5.93
BELL 1107	BELL 11072400	69.05298362	38	1. Highest 10%	2021	1.67			0.03	0.22	1.33	0.09
PHILO 1101	PHILO 110137222	68.46297307	39	1. Highest 10%	2021	6.22	0.64	0.26	0.12		3.91	1.28
SAN JOAQUIN NO2 1103	SAN JOAQUIN #2 1103circuit_breaker	67.23526081	40	1. Highest 10%	2021	5.62		1.90	0.22		2.89	0.60
SALMON CREEK 1101	SALMON CREEK 110188998	66.33800122	41	1. Highest 10%	2021	1.57	0.05				1.43	0.09
FRUITLAND 1142	FRUITLAND 114293234	66.00040832	42	1. Highest 10%	2021	3.52		0.57			2.25	0.71
DESCHUTES 1104	DESCHUTES 110449024	65.93363873	43	1. Highest 10%	2021	1.50		0.03		0.14	1.08	0.25
AUBERRY 1102	AUBERRY 1102circuit_breaker	65.71093034	44	1. Highest 10%	2021	2.59		0.86	0.64		0.90	0.20
STILLWATER 1102	STILLWATER 110248952	64.19045134	45	1. Highest 10%	2021	2.69			0.00		1.60	1.09
OAKHURST 1103	OAKHURST 110363334	63.93747644	46	1. Highest 10%	2021	0.38		0.17	0.05		0.14	0.01
BELL 1108	BELL 11082202	63.86958439	47	1. Highest 10%	2021	1.97		0.13	0.06		1.68	0.10
WYANDOTTE 1109	WYANDOTTE 110979932	63.47867483	48	1. Highest 10%	2021	0.88			0.00		0.58	0.29
WILLITS 1103	WILLITS 110391810	62.65235219	49	1. Highest 10%	2021	11.79		0.09	0.06		9.29	2.34
GEYSERVILLE 1101	GEYSERVILLE 1101166	62.20229718	50	1. Highest 10%	2021	4.76		0.41	0.07		2.48	1.79
WOODSIDE 1101	WOODSIDE 11018974	62.16311543	51	1. Highest 10%	2021	7.44	1.89	0.02	0.04		5.18	0.32
SILVERADO 2104	SILVERADO 2104632	61.80937735	52	1. Highest 10%	2021	4.75		0.35	0.39		3.21	0.80
MARIPOSA 2102	MARIPOSA 210237282	60.80757191	53	1. Highest 10%	2021	8.49		1.35	1.06	2.19	2.28	1.61
DESCHUTES 1104	DESCHUTES 11049718	60.54276542	54	1. Highest 10%	2021	6.32	0.04	0.17	0.04	2.96	1.80	1.30
OAKHURST 1101	OAKHURST 11015490	59.47017759	55	1. Highest 10%	2021	2.67		0.12	0.09		2.02	0.44
COTTONWOOD 1101	COTTONWOOD 110168190	58.36161029	56	1. Highest 10%	2021	3.07		0.12			2.15	0.80
PHILO 1101	PHILO 1101circuit_breaker	57.81284601	57	1. Highest 10%	2021	24.68		0.16	0.13		16.43	7.96
STILLWATER 1102	STILLWATER 11021644	56.93900423	58	1. Highest 10%	2021	3.36	0.06		0.07		2.62	0.61
COARSEGOLD 2103	COARSEGOLD 210310820	56.48565773	59	1. Highest 10%	2021	0.49			0.12		0.26	0.10
APPLE HILL 2102	APPLE HILL 21021532	56.03894895	60	1. Highest 10%	2021	8.86	0.05	0.53	0.12		5.97	2.32
GIRVAN 1101	GIRVAN 1101323094	55.65909518	61	1. Highest 10%	2021	8.77		0.25	1.31		1.97	5.24
LAYTONVILLE 1102	LAYTONVILLE 1102572	55.52723613	62	1. Highest 10%	2021	8.47		0.61	0.37		5.15	2.34
PIKE CITY 1102	PIKE CITY 1102circuit_breaker	55.32848064	63	1. Highest 10%	2021	8.00		0.15			6.96	0.89
BROWNS VALLEY 1101	BROWNS VALLEY 110193870	55.07836976	64	1. Highest 10%	2021	3.39		0.10	0.03	2.14	0.09	1.03
ANTLER 1101	ANTLER 11011378	54.01366208	65	1. Highest 10%	2021	18.62	0.73	3.35			4.89	9.66
CHALLENGE 1102	CHALLENGE 1102circuit_breaker	53.45348771	66	1. Highest 10%	2021	11.10	0.65	0.49	0.01		5.44	4.52
LAYTONVILLE 1102	LAYTONVILLE 110237586	52.8100162	67	1. Highest 10%	2021	6.38		0.17	0.09		5.51	0.62
HOOPA 1101	HOOPA 11013290	52.56173244	68	1. Highest 10%	2021	11.82		0.12			9.61	2.08
PENRYN 1105	PENRYN 11051342	52.373769	69	1. Highest 10%	2021	5.48		0.22			2.37	2.89
KANAKA 1101	KANAKA 110165606	51.40124669	70	1. Highest 10%	2021	9.88		0.67	0.00		6.19	3.01
LINCOLN 1104	LINCOLN 11042070	50.49916247	71	1. Highest 10%	2021	4.96			0.05	2.19	1.32	1.40
WYANDOTTE 1103	WYANDOTTE 11031974	49.62638526	72	1. Highest 10%	2021	18.01		0.13	17.37		0.28	0.23
COTTONWOOD 1102	COTTONWOOD 11021578	49.53808159	73	1. Highest 10%	2021	8.26		0.09	0.00		3.23	4.94
PENRYN 1103	PENRYN 11032198	48.90819866	74	1. Highest 10%	2021	0.90			0.01	0.04	0.63	0.21
LAS GALLINAS A 1105	LAS GALLINAS A 110599904	48.84390722	75	1. Highest 10%	2021	2.85		0.61			1.92	0.33
PLACERVILLE 2106	PLACERVILLE 21067522	48.76018044	76	1. Highest 10%	2021	8.43	0.11	0.23	0.11		6.74	1.24
DESCHUTES 1104	DESCHUTES 11049726	48.68221058	77	1. Highest 10%	2021	1.25		0.05	0.03	0.01	0.85	0.31
GRASS VALLEY 1103	GRASS VALLEY 11032180	48.35415501	78	1. Highest 10%	2021	8.11		0.52	0.11		5.38	2.10
HIGGINS 1109	HIGGINS 110950078	47.47315526	79	1. Highest 10%	2021	3.34		0.31	0.17		2.26	0.59
HOOPA 1101	HOOPA 11013174	47.26808347	80	1. Highest 10%	2021	14.94		0.12	0.03		14.38	0.41
SHINGLE SPRINGS 2109	SHINGLE SPRINGS 21099372	47.12880101	81	1. Highest 10%	2021	4.90	0.09	0.32			3.66	0.83
COTTONWOOD 1101	COTTONWOOD 11011610	47.07551666	82	1. Highest 10%	2021	5.74	0.41	0.13	0.29		3.62	1.30
DESCHUTES 1104	DESCHUTES 1104circuit_breaker	47.06245441	83	1. Highest 10%	2021	1.68				0.69	0.59	0.40
NARROWS 2101	NARROWS 21011202	46.91979439	84	1. Highest 10%	2021	9.23		2.57	0.06		4.20	2.40
GARBERVILLE 1102	GARBERVILLE 11024744	46.69494936	85	1. Highest 10%	2021	3.08				0.21	2.74	0.13
ZACA 1102	ZACA 1102Y54	46.13050315	86	1. Highest 10%	2021	1.72		0.69	0.02		0.95	0.06
CALISTOGA 1101	CALISTOGA 1101734	45.87387018	87	1. Highest 10%	2021	4.82	0.20		0.00		4.43	0.19
DESCHUTES 1101	DESCHUTES 11011380	45.45695848	88	1. Highest 10%	2021	3.02					1.87	1.14
MARIPOSA 2102	MARIPOSA 21029590	45.0319271	89	1. Highest 10%	2021	5.96		1.67	0.09		1.85	2.34
FRUITLAND 1142	FRUITLAND 114263170	44.77282516	90	1. Highest 10%	2021	10.15		1.01			7.41	1.72
WISE 1102	WISE 11022054	44.53867037	91	1. Highest 10%	2021	2.00		0.25			1.22	0.53
SHINGLE SPRINGS 2110	SHINGLE SPRINGS 21107742	43.78880847	92	1. Highest 10%	2021	8.86		1.56	0.03		5.06	2.21
SAND CREEK 1103	SAND CREEK 110345190	43.65233236	93	1. Highest 10%	2021	1.36		0.43	0.12		0.46	0.36
DIAMOND SPRINGS 1105	DIAMOND SPRINGS 110519910	43.15302369	94	1. Highest 10%	2021	3.93		0.82	0.46		2.38	0.27
ELK CREEK 1101	ELK CREEK 11012106	42.97756439	95	1. Highest 10%	2021	7.80					7.80	
DOBBINS 1101	DOBBINS 11011264	42.85082733	96	1. Highest 10%	2021	19.29		5.56	0.38		8.89	4.45
GIRVAN 1101	GIRVAN 11011330	42.57492576	97	1. Highest 10%	2021	11.23		0.64	1.59		3.45	5.56
VOLTA 1101	VOLTA 110180454	42.56787718	98	1. Highest 10%	2021	9.99	1.11		0.06		5.39	3.42
TIVY VALLEY 1107	TIVY VALLEY 1107R1817	42.38331825	99	1. Highest 10%	2021	0.79		0.13	0.07		0.24	0.35
AUBERRY 1102	AUBERRY 1102R2850	42.10474791	100	1. Highest 10%	2021	2.82		1.40	0.23		0.91	0.29
BELL 1107	BELL 110750172	41.28521013	103	1. Highest 10%	2021	0.66			0.00	0.00	0.55	0.11
EL DORADO PH 2101	EL DORADO PH 210126000	39.28996372	116	1. Highest 10%	2021	33.02					18.67	14.35
SILVERADO 2104	SILVERADO 210478268	18.92233682	243	1. Highest 10%	2021	2.93		0.08			1.88	0.88

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GIRVAN 1102	GIRVAN 11021028	13.40891386	317 1. Highest 10%	2021	8.66	0.17	3.05	-	-	2.05	3.39
COLUMBIA HILL 1101	COLUMBIA HILL 1101circuit_breaker	8.358059446	467 2. >10 - 20%	2021	33.83		5.17	0.18	-	15.26	13.22
GEYSERVILLE 1101	GEYSERVILLE 110137454	8.308866411	470 2. >10 - 20%	2021	1.73		0.21	-	-	1.22	0.30
BRUNSWICK 1103	BRUNSWICK 110350070	6.65642812	531 2. >10 - 20%	2021	24.29		0.91	0.01	-	9.39	13.98
SAN LUIS OBISPO 1107	SAN LUIS OBISPO 1107V60	4.491161393	650 3. >20 - 30%	2021	0.84		0.14	0.01	-	0.61	0.08
WISHON 1101	WISHON 1101circuit_breaker	2.47458236	827 3. >20 - 30%	2021	1.67		-	0.00	-	0.90	0.77
HIGGINS 1103	HIGGINS 1103circuit_breaker	41.49887388	101 1. Highest 10%	2022	29.51		1.35	-	-	1.91	26.25
NARROWS 2105	NARROWS 21052228	41.44426143	102 1. Highest 10%	2022	21.76		8.96	0.05	-	5.16	7.59
SAN JOAQUIN NO2 1103	SAN JOAQUIN #2 110310320	40.84464364	104 1. Highest 10%	2022	9.06		6.20	0.05	-	1.55	1.26
WILLITS 1103	WILLITS 1103968	40.25121231	105 1. Highest 10%	2022	26.60		3.45	0.00	-	6.82	16.33
MARIPOSA 2102	MARIPOSA 210237288	40.18102806	106 1. Highest 10%	2022	81.75		1.00	-	-	4.85	75.90
CHALLENGE 1102	CHALLENGE 11025462	40.16783793	107 1. Highest 10%	2022	22.56		1.12	0.01	-	10.49	10.95
KONOCTI 1102	KONOCTI 1102circuit_breaker	40.09991674	108 1. Highest 10%	2022	13.88		0.10	0.05	0.00	2.71	11.02
PHILO 1101	PHILO 11013700	40.04115028	109 1. Highest 10%	2022	17.89		4.89	0.00	-	9.14	3.84
WILLITS 1103	WILLITS 1103826	39.91862222	110 1. Highest 10%	2022	8.79		2.00	0.01	-	2.87	3.92
FORT SEWARD 1121	FORT SEWARD 11211602	39.80910205	111 1. Highest 10%	2022	17.80		1.73	-	-	8.01	8.06
DESCHUTES 1101	DESCHUTES 1101circuit_breaker	39.50396683	112 1. Highest 10%	2022	4.35		2.64	-	-	0.47	1.24
FORT ROSS 1121	FORT ROSS 121170288	39.47246733	113 1. Highest 10%	2022	11.21		-	-	-	-	11.21
WILLITS 1102	WILLITS 1102circuit_breaker	39.35949652	114 1. Highest 10%	2022	3.65		0.80	-	-	1.56	1.30
FITCH MOUNTAIN 1113	FITCH MOUNTAIN 111324918	39.33905413	115 1. Highest 10%	2022	5.71		0.18	-	-	2.87	2.66
FORT SEWARD 1122	FORT SEWARD 1122circuit_breaker	39.18972532	117 1. Highest 10%	2022	17.55		0.61	-	-	7.31	9.63
APPLE HILL 2102	APPLE HILL 210277546	38.88663896	118 1. Highest 10%	2022	38.11		0.25	-	-	11.33	26.53
WOODSIDE 1101	WOODSIDE 10188884	38.87054404	119 1. Highest 10%	2022	6.75		0.09	0.00	-	4.88	1.78
COARSEGOLD 2103	COARSEGOLD 2103circuit_breaker	38.86492379	120 1. Highest 10%	2022	38.18		9.19	0.06	-	6.68	22.25
WISE 1102	WISE 1102307494	38.74469342	121 1. Highest 10%	2022	29.28		0.05	-	-	-	29.24
AUBERRY 1101	AUBERRY 1101circuit_breaker	38.67648009	122 1. Highest 10%	2022	13.89		9.74	0.26	-	2.47	1.42
VOLTA 1102	VOLTA 110237350	38.5103963	123 1. Highest 10%	2022	23.93		6.25	0.05	-	7.51	10.12
WHITMORE 1101	WHITMORE 11011598	38.43545256	124 1. Highest 10%	2022	32.71		6.80	-	-	7.84	18.07
CALISTOGA 1101	CALISTOGA 1101736	38.04732082	125 1. Highest 10%	2022	13.23		1.64	0.09	-	5.37	6.14
RED BLUFF 1103	RED BLUFF 11031702	37.83718308	126 1. Highest 10%	2022	16.49		13.44	-	-	0.86	2.18
SHINGLE SPRINGS 2109	SHINGLE SPRINGS 210912392	37.83169526	127 1. Highest 10%	2022	7.02		3.26	0.02	-	0.46	3.27
PLACERVILLE 2106	PLACERVILLE 21061104	36.89563176	128 1. Highest 10%	2022	49.31		0.89	0.02	-	15.68	32.72
GEYSERVILLE 1101	GEYSERVILLE 110179788	36.8770131	129 1. Highest 10%	2022	39.10		6.43	0.00	-	15.32	17.35
FRUITLAND 1142	FRUITLAND 11426054	35.10886725	130 1. Highest 10%	2022	10.89		0.01	-	-	0.19	10.69
OAKHURST 1102	OAKHURST 110210100	35.04735262	131 1. Highest 10%	2022	9.28		0.95	0.00	-	1.15	7.18
LAYTONVILLE 1102	LAYTONVILLE 1102circuit_breaker	35.01811316	132 1. Highest 10%	2022	11.01		-	-	-	-	11.01
FRUITLAND 1141	FRUITLAND 114195324	34.96242124	133 1. Highest 10%	2022	9.44		-	-	-	-	9.44
TYLER 1105	TYLER 11051704	34.48096901	134 1. Highest 10%	2022	11.87		6.68	0.00	-	1.02	4.17
CHALLENGE 1101	CHALLENGE 1101circuit_breaker	34.37374081	135 1. Highest 10%	2022	16.41		0.01	-	-	4.05	12.36
VACAVILLE 1104	VACAVILLE 11046542	34.36079921	136 1. Highest 10%	2022	14.54		6.74	0.01	-	3.07	4.72
WYANDOTTE 1109	WYANDOTTE 110913052	33.9973846	137 1. Highest 10%	2022	17.94		5.23	0.05	-	0.74	11.92
GARBERVILLE 1102	GARBERVILLE 11022500	33.96107453	138 1. Highest 10%	2022	15.80		-	-	-	-	15.80
FITCH MOUNTAIN 1113	FITCH MOUNTAIN 11134566	33.76096963	139 1. Highest 10%	2022	12.08		0.15	0.01	-	3.40	8.53
RIO DELL 1102	RIO DELL 11021504	33.3850043	140 1. Highest 10%	2022	10.73		-	-	-	0.09	10.64
WOODACRE 1102	WOODACRE 1102circuit_breaker	32.88291547	141 1. Highest 10%	2022	20.54		3.59	0.04	-	11.47	5.44
SHINGLE SPRINGS 2109	SHINGLE SPRINGS 2109circuit_breaker	32.80210821	142 1. Highest 10%	2022	26.77		6.59	-	0.17	6.84	13.16
AUBERRY 1102	AUBERRY 110237466	32.50242366	143 1. Highest 10%	2022	31.46		25.07	0.01	-	3.48	2.91
NARROWS 2105	NARROWS 21052748	32.48103877	144 1. Highest 10%	2022	12.77		1.10	0.01	-	4.31	7.36
DESCHUTES 1104	DESCHUTES 11041582	32.3740295	145 1. Highest 10%	2022	6.34		2.49	-	0.25	1.63	1.97
VACAVILLE 1108	VACAVILLE 11088762	32.27363035	146 1. Highest 10%	2022	12.98		8.06	0.02	-	2.64	2.25
JAMESON 1105	JAMESON 11057652	32.25339139	147 1. Highest 10%	2022	15.29		0.89	-	-	1.05	13.35
JESSUP 1102	JESSUP 110276068	32.12403644	148 1. Highest 10%	2022	17.06		0.96	-	-	3.26	12.84
LINCOLN 1101	LINCOLN 110195756	32.10800328	149 1. Highest 10%	2022	8.00		2.46	0.01	-	2.18	3.36
PIKE CITY 1101	PIKE CITY 11011720	31.63774418	150 1. Highest 10%	2022	6.08		0.15	-	-	2.45	3.47
SHINGLE SPRINGS 2105	SHINGLE SPRINGS 210519522	31.54292667	151 1. Highest 10%	2022	9.00		7.53	-	-	0.94	0.54
HARTLEY 1101	HARTLEY 1101698	31.31447728	152 1. Highest 10%	2022	6.35		3.09	-	-	3.13	0.14
GARBERVILLE 1102	GARBERVILLE 11028652	31.12091367	153 1. Highest 10%	2022	13.72		0.83	-	-	8.87	4.02
CLOVERDALE 1101	CLOVERDALE 1101112	30.96178663	154 1. Highest 10%	2022	19.39		-	-	-	0.69	18.71
UKIAH 1114	UKIAH 1114408	30.82281977	155 1. Highest 10%	2022	37.16		2.31	0.01	-	8.46	26.39
CALPELLA 1101	CALPELLA 11013419	30.8207179	156 1. Highest 10%	2022	8.17		0.18	-	-	0.69	7.29
WYANDOTTE 1103	WYANDOTTE 11031976	30.81573109	157 1. Highest 10%	2022	20.92		1.16	19.75	-	-	0.00
AUBERRY 1102	AUBERRY 1102R1013	30.4422296	158 1. Highest 10%	2022	13.40		7.94	0.04	-	3.28	2.14
COTTONWOOD 1102	COTTONWOOD 11029026	30.23357144	159 1. Highest 10%	2022	12.33		0.08	-	-	0.48	11.78
TYLER 1105	TYLER 11051536	30.21713536	160 1. Highest 10%	2022	17.65		9.23	-	-	2.04	6.38
WEST POINT 1102	WEST POINT 11024788	29.88501707	161 1. Highest 10%	2022	67.78		1.74	0.44	-	0.60	65.00
MOLINO 1102	MOLINO 110266006	29.68929139	162 1. Highest 10%	2022	3.91		0.44	0.00	-	1.92	1.56
JESSUP 1101	JESSUP 11011496	29.67167142	163 1. Highest 10%	2022	13.19		0.49	-	-	3.05	9.64
NARROWS 2105	NARROWS 21057203	29.24011823	164 1. Highest 10%	2022	17.73		4.65	0.01	-	3.26	9.82
DOBBINS 1101	DOBBINS 11011808	29.0493153	165 1. Highest 10%	2022	15.32		5.31	0.00	-	3.28	6.73
OREGON TRAIL 1102	OREGON TRAIL 11021382	29.01671983	166 1. Highest 10%	2022	5.27		0.30	0.00	-	1.59	3.37
SANTA YNEZ 1104	SANTA YNEZ 1104Y04	28.99781571	167 1. Highest 10%	2022	15.38		14.55	0.01	-	0.38	0.44
TYLER 1105	TYLER 110585132	28.95196938	168 1. Highest 10%	2022	30.67		12.29	0.70	-	2.41	15.26
CHALLENGE 1102	CHALLENGE 11021902	28.75741449	169 1. Highest 10%	2022	4.83		0.01	-	-	4.13	0.70
SHEPHERD 2111	SHEPHERD 2111R1400	28.10460943	170 1. Highest 10%	2022	18.84		1.72	0.05	-	0.29	16.78
APPLE HILL 2102	APPLE HILL 2102186912	27.91591957	171 1. Highest 10%	2022	40.71		-	-	-	2.82	37.90
WISE 1102	WISE 1102697216	27.77560663	172 1. Highest 10%	2022	12.30		0.57	-	-	0.12	11.61
FRUITLAND 1141	FRUITLAND 114137410	27.6559643	173 1. Highest 10%	2022	4.48		-	-	-	-	4.48
JESSUP 1102	JESSUP 11023105	27.45347151	174 1. Highest 10%	2022	6.59		2.67	-	-	1.83	2.09
BROWNS VALLEY 1101	BROWNS VALLEY 11011268	27.42544017	175 1. Highest 10%	2022	8.32		4.17	-	0.05	1.45	2.64
DIAMOND SPRINGS 1106	DIAMOND SPRINGS 110610587	27.38740355	176 1. Highest 10%	2022	21.94		0.69	-	-	6.23	15.01
WILLITS 1103	WILLITS 11032506	27.18386236	177 1. Highest 10%	2022	11.58		-	-	-	3.62	7.96
FORESTHILL 1102	FORESTHILL 11022106	27.05392844	178 1. Highest 10%	2022	27.94		-	-	-	-	27.94
LAYTONVILLE 1102	LAYTONVILLE 110268436	26.96873401	179 1. Highest 10%	2022	8.93		0.09	-	-	2.59	6.25
TIVY VALLEY 1107	TIVY VALLEY 1107584840	26.71975414	180 1. Highest 10%	2022	11.10		5.46	-	-	1.51	4.13
LOW GAP 1101	LOW GAP 110137498	26.42442587	181 1. Highest 10%	2022	16.12		1.27	-	-	8.97	5.88
FRUITLAND 1142	FRUITLAND 1142circuit_breaker	26.36378	182 1. Highest 10%	2022	9.87		0.73	-	-	3.78	5.37
ANTLER 1101	ANTLER 11011376	26.29031173	183 1. Highest 10%	2022	8.66		-	-	-	0.39	8.27
CALISTOGA 1101	CALISTOGA 110189150	26.23807515	184 1. Highest 10%	2022	6.18		0.01	0.01	-	3.74	2.42
CHALLENGE 1101	CHALLENGE 11015460	26.10525575	185 1. Highest 10%	2022	11.43		0.00	-	-	4.14	7.29
FORT ROSS 1121	FORT ROSS 11214947	26.03313034	186 1. Highest 10%	2022	10.17		-	-	-	-	10.17
JESSUP 1101	JESSUP 110141356	25.97232874	187 1. Highest 10%	2022	31.82		0.02	-	-	2.10	29.69
KANAKA 1101	KANAKA 110183288	25.93197751	188 1. Highest 10%	2022	17.13		-	-	-	0.92	16.20
SHINGLE SPRINGS 1103	SHINGLE SPRINGS 1103circuit_breaker	25.2126085	189 1. Highest 10%	2022	5.38		-	-	-	-	5.38
COLUMBIA HILL 1101	COLUMBIA HILL 11012212	25.15424801	190 1. Highest 10%	2022	8.28		-	-	-	0.82	7.46
FITCH MOUNTAIN 1113	FITCH MOUNTAIN 1113356	25.12402662	191 1. Highest 10%	2022	10.48		0.01	-	-	2.27	8.20
CORNING 1102	CORNING 11021622	25.09881334	192 1. Highest 10%	2022	33.31		8.76	-	-	2.77	21.78
BONNIE NOOK 1102	BONNIE NOOK 1102circuit_breaker	25.063727692	193 1. Highest 10%	2022	34.28		-	-	-	-	34.28
FRUITLAND 1142	FRUITLAND 11426064	24.98222385	194 1. Highest 10%	2022	6.58		-	-	-	-	6.58
GARBERVILLE 1102	GARBERVILLE 11026084	24.96174496	195 1. Highest 10%	2022	14.79		-	-	-	0.05	14.73
JESSUP 1102	JESSUP 11021550	24.91529089	196 1. Highest 10%	2022	16.87		3.34	-	-	3.41	10.12
PENRYN 1107	PENRYN 11072706	24.57947272	197 1. Highest 10%	2022	6.69		4.28	-	-	0.88	1.52
GARBERVILLE 1101	GARBERVILLE 110135706	24.54392019	198 1. Highest 10%	2022	9.94		-	-	-	-	9.94
CEDAR CREEK 1101	CEDAR CREEK 1101circuit_breaker	24.22603106	199 1. Highest 10%	2022	15.84		0.33	0.04	-	0.08	15.38

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WILLITS 1104	WILLITS 1104934	24.08547772	200	1. Highest 10%	2022	9.75	-	-	0.00	-	1.97	7.79
MIDDLETOWN 1103	MIDDLETOWN 1103830	23.64670811	201	1. Highest 10%	2022	24.15	-	12.96	-	-	4.71	6.48
LINCOLN 1104	LINCOLN 110451756	23.6050334	202	1. Highest 10%	2022	12.18	-	0.07	-	1.17	1.59	9.36
CALPELLA 1101	CALPELLA 11011204	23.46043228	203	1. Highest 10%	2022	30.81	-	0.79	-	-	3.00	27.02
SAN JOAQUIN NO3 1103	SAN JOAQUIN #3 1103circuit_breaker	23.37190797	204	1. Highest 10%	2022	28.02	-	-	-	-	-	28.02
GARBERVILLE 1102	GARBERVILLE 1102circuit_breaker	23.3039968	205	1. Highest 10%	2022	11.88	-	-	-	-	-	11.88
LAYTONVILLE 1101	LAYTONVILLE 110189606	23.26826089	206	1. Highest 10%	2022	8.00	-	-	0.00	-	1.66	6.34
MARIPOSA 2101	MARIPOSA 210110990	23.19932784	207	1. Highest 10%	2022	39.24	-	14.94	0.16	-	5.62	18.51
HIGGINS 1103	HIGGINS 110332120	23.15099758	208	1. Highest 10%	2022	40.02	-	-	-	-	-	40.02
PENRYN 1103	PENRYN 1103circuit_breaker	22.97706383	209	1. Highest 10%	2022	14.48	-	0.03	0.05	-	0.21	14.19
GARBERVILLE 1101	GARBERVILLE 11011750	22.86588002	210	1. Highest 10%	2022	15.31	-	-	-	-	-	15.31
MARIPOSA 2101	MARIPOSA 21019400	22.86317996	211	1. Highest 10%	2022	33.13	-	3.91	0.20	-	1.79	27.22
ORO FINO 1102	ORO FINO 11022096	22.85915367	212	1. Highest 10%	2022	14.29	-	-	-	-	-	14.29
PLACER 1103	PLACER 1103circuit_breaker	22.8198959	213	1. Highest 10%	2022	13.31	-	-	-	-	-	13.31
STILLWATER 1101	STILLWATER 110148950	22.46759088	214	1. Highest 10%	2022	10.92	-	-	-	-	-	10.92
GARBERVILLE 1101	GARBERVILLE 11011604	22.38299569	215	1. Highest 10%	2022	4.90	-	-	-	-	-	4.90
HOPLAND 1101	HOPLAND 11014626	22.18596891	216	1. Highest 10%	2022	26.03	-	-	-	-	-	26.03
CLOVERDALE 1101	CLOVERDALE 1101circuit_breaker	22.16235963	217	1. Highest 10%	2022	5.01	-	-	-	-	0.09	4.92
APPLE HILL 1103	APPLE HILL 11038412	21.97007897	218	1. Highest 10%	2022	20.05	-	-	-	-	-	20.05
MOUNTAIN QUARRIES 2101	MOUNTAIN QUARRIES 21011102	21.92871407	219	1. Highest 10%	2022	42.12	-	0.07	-	-	-	42.06
PUEBLO 2103	PUEBLO 21037B504	21.67626631	220	1. Highest 10%	2022	6.34	-	0.00	-	-	0.06	6.29
BRUNSWICK 1105	BRUNSWICK 11052140	21.62520218	221	1. Highest 10%	2022	32.38	-	0.00	-	-	-	32.38
KANAKA 1101	KANAKA 11011034	21.50113132	222	1. Highest 10%	2022	8.91	-	-	-	-	-	8.91
JESSUP 1102	JESSUP 110296554	21.33482383	223	1. Highest 10%	2022	6.84	-	0.12	-	-	0.00	6.72
COTTONWOOD 1102	COTTONWOOD 1102circuit_breaker	21.13579614	224	1. Highest 10%	2022	15.99	-	-	-	-	-	15.99
NARROWS 2105	NARROWS 21052216	20.97444905	225	1. Highest 10%	2022	55.63	-	0.83	-	-	1.66	53.14
LOW GAP 1101	LOW GAP 11014160	20.80070361	226	1. Highest 10%	2022	21.78	-	-	-	-	2.34	19.44
SHINGLE SPRINGS 2109	SHINGLE SPRINGS 210935598	20.68024365	227	1. Highest 10%	2022	10.44	-	-	-	-	-	10.44
COARSEGOLD 2103	COARSEGOLD 21035020	20.59739656	228	1. Highest 10%	2022	17.15	-	4.42	0.00	-	3.13	9.60
SAND CREEK 1103	SAND CREEK 11037140	20.49650077	229	1. Highest 10%	2022	26.09	-	9.09	0.02	-	0.86	16.12
FITCH MOUNTAIN 1113	FITCH MOUNTAIN 1113583202	20.42	230	1. Highest 10%	2022	5.63	-	-	-	-	1.48	4.15
PENRYN 1103	PENRYN 1103660	20.28	231	1. Highest 10%	2022	10.57	-	-	0.04	-	-	10.53
SHINGLE SPRINGS 2109	SHINGLE SPRINGS 210961892	20.18	232	1. Highest 10%	2022	29.08	-	0.10	-	-	0.11	28.87
DIAMOND SPRINGS 1106	DIAMOND SPRINGS 11062100	20.06	233	1. Highest 10%	2022	40.93	-	-	0.01	-	4.24	36.69
GARBERVILLE 1101	GARBERVILLE 11011770	20.03	234	1. Highest 10%	2022	7.98	-	-	-	-	-	7.98
FRUITLAND 1141	FRUITLAND 1141circuit_breaker	19.98	235	1. Highest 10%	2022	2.92	-	-	-	-	-	2.92
STILLWATER 1102	STILLWATER 11021466	19.80	236	1. Highest 10%	2022	20.25	-	0.04	-	-	-	20.21
SAND CREEK 1103	SAND CREEK 11037420	19.58	237	1. Highest 10%	2022	23.39	-	0.42	-	-	0.13	22.84
APPLE HILL 2102	APPLE HILL 21028372	19.57	238	1. Highest 10%	2022	34.99	-	-	0.00	-	6.54	28.45
LOW GAP 1101	LOW GAP 11014086	19.12	239	1. Highest 10%	2022	11.15	-	-	-	-	3.88	7.27
SHINGLE SPRINGS 2110	SHINGLE SPRINGS 211051790	19.03	240	1. Highest 10%	2022	7.36	-	-	-	-	0.09	7.26
AUBERRY 1101	AUBERRY 1101R314	19.03	241	1. Highest 10%	2022	22.49	-	-	-	-	0.07	22.27
PINE GROVE 1102	PINE GROVE 11023172	18.98	242	1. Highest 10%	2022	37.35	-	0.30	0.00	-	2.89	34.16
GARBERVILLE 1101	GARBERVILLE 1101circuit_breaker	18.92	244	1. Highest 10%	2022	6.00	-	-	-	-	-	6.00
GARBERVILLE 1101	GARBERVILLE 110139524	18.91	245	1. Highest 10%	2022	4.50	-	-	-	-	-	4.50
LOW GAP 1101	LOW GAP 11012094	18.81	246	1. Highest 10%	2022	14.84	-	-	-	-	1.79	13.05
FULTON 1107	FULTON 1107214	18.43	247	1. Highest 10%	2022	6.90	-	-	0.00	-	2.36	4.54
ALTO 1124	ALTO 1124430	18.16	248	1. Highest 10%	2022	8.05	-	-	-	-	-	8.05
BANGOR 1101	BANGOR 110182350	18.14	249	1. Highest 10%	2022	1.98	-	-	-	0.03	1.13	0.81
MENDOCINO 1101	MENDOCINO 110148750	18.13	250	1. Highest 10%	2022	18.14	-	-	-	-	0.41	17.73
HIGGINS 1107	HIGGINS 11077559	18.05	251	1. Highest 10%	2022	5.81	-	-	-	-	-	5.81
FORT ROSS 1121	FORT ROSS 1121204	18.02	252	1. Highest 10%	2022	19.22	-	-	-	-	-	19.22
HALSEY 1101	HALSEY 11012414	17.97	253	1. Highest 10%	2022	14.37	-	-	-	-	-	14.37
Total						3,390.44	13.83	372.83	81.61	14.22	763.55	2,144.40

Note: "As part of EVM's process, a circuit segment categorized as completed (work verified), may revert to an in-progress status if a new vegetation point (tree) is associated with a circuit segment after the work verification was completed.
If this were to occur, miles associated with this circuit segment will not be recognized as complete until work verification has been re-performed. This condition could cause progress which was recognized in one quarter to not be recognized in a subsequent quarter."

ATTACHMENT B

Updated Verification of Sumeet Singh

Verification of Sumeet Singh

1.   I, Sumeet Singh, am submitting this verification as a part of Pacific Gas and Electric Company's (PG&E) 90-Day Report submitted on May 3, 2022 (May Report). Below, I address the Elements of the May Report that require an officer verification.

2.   I am currently employed by PG&E as an Executive Vice President and the Chief Risk Officer and interim Chief Safety Officer. I make this verification based on my own personal knowledge and/or based on information provided to me by other PG&E employees who have responsibility over the specific areas identified or responsibility for verifying and validating information.

3.   Element 9 requires a "verification by a senior officer of PG&E that the risk model, including underlying data sets and vegetation management records, it is using to prioritize [Enhanced Vegetation Management (EVM)] is as set forth in its report." The risk models used for the 2022 EVM Scope of Work, including data sets and vegetation management records, were described in the Corrective Action Plan that PG&E submitted on May 6, 2021.

4.   Element 10 requires a "verification by a senior officer of PG&E that it will target a substantial majority of EVM to the highest risk circuit protection zones first, as shown by its risk model or other ranking, in the next 90 days for EVM." In the next 90 days, PG&E will use the 2022 EVM Scope of Work described in the May Report to perform EVM work. The 2022 EVM Scope of Work utilizes a risk-ranked list of Circuit Protection Zones (CPZs) to prioritize the highest risk CPZs and perform work on these CPZs. The 2022 EVM Scope of Work can be modified by the Wildfire Risk Governance Steering Committee (WRGSC) to account for external circumstances such as delays in the permitting process, customer refusals, and changes in work resulting from wildfires that have required us to modify our workplans.

5.   Element 11 requires a "verification by a senior officer of PG&E that it targeted a substantial majority of EVM to the highest risk circuit protection zones first, as shown by its risk model or other ranking, in the prior 90 days." As indicated in Table 1 of the May Report, over 99% of the EVM work in 2022 through April 15, 2022 was performed on the top 20% of risk ranked circuits. Details regarding the 2022 EVM work performed are provided in Attachment A. The information in Attachment A was provided by our Vegetation Management team. In addition, our Internal Audit organization reviewed some of the information in Attachment A. The information that Internal Audit reviewed is designated as "audited."

6.   Element 12 requires a "verification by a senior officer of PG&E that the company has communicated information and internal decisions in items 3, 4 and 9 above to personnel of PG&E's EVM programs and that such personnel is aware of where to target EVM in the subsequent 90 days." On information and belief, Element 5.b in the

May Report describes the communications that PG&E has had with EVM personnel and contractors regarding EVM work.

I verify that the statements above are true and correct to the best of my knowledge or, where indicated, on information and belief. This verification was executed in San Ramon, California on May 3, 2022.

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Sumeet Singh
Pacific Gas and Electric Company
Executive Vice President
Chief Risk Officer and Interim Chief Safety Officer