

Application: 23-12-001  
(U 39 M)  
Exhibit No.: \_\_\_\_\_  
Date: December 1, 2023  
Witness(es): Aaron R. Cortes

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**PACIFIC GAS AND ELECTRIC COMPANY**  
**2023 WILDFIRE MITIGATION AND CATASTROPHIC EVENTS**  
**PREPARED TESTIMONY**  
**WORKPAPERS SUPPORTING CHAPTER 6**

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PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC EVENTS

WORKPAPERS SUPPORTING  
CHAPTER 6 - GENERATION: CEMA

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Aaron R. Cortes  
Witness Name

September 28, 2023  
Date

PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Capital Cost Element Detail  
(In Thousands of Dollars)

Line No	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2021	2022	2023	Total
1	2019 January February Severe Storms	Materials	PGE1/5300240	Power Plant Specialties		75		75
2	2019 January February Severe Storms	<b>Materials Total</b>				<b>75</b>		<b>75</b>
3	2019 January February Severe Storms	Other	PGE1/6010122	Minor Material OH		6		6
4	2019 January February Severe Storms	<b>Other Total</b>				<b>6</b>		<b>6</b>
5	2019 January February Severe Storms				-	81	-	81
6		Less: Adjustment to remove Cap A&G (Cost Element 6010050)			-	-	-	-
7		Less: Adjustment to remove E&Y Recommendation			-	-	-	-
8	Total, Excluding Cap A&G, E&Y Recommendation				-	81	-	81

**PACIFIC GAS AND ELECTRIC COMPANY**  
**2023 WILDFIRE MITIGATION AND CATASTROPHIC**  
**EVENTS Chapter 06 - Generation: CEMA**  
**Capital Summary**  
**(In Thousands of Dollars)**

<b>2019 January February Severe Storms</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total</b>
<b>Gross Capital Expenditures</b>	-	81	-	81
LESS: Capitalized A&G	-	-	-	-
LESS: E&Y Recommendation	-	-	-	-
<b>Net Capital Expenditures</b>	-	81	-	81
LESS: Removal Costs	-	(8)	-	(8)
<b>Capital Additions</b>	-	73	-	73

PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Capital Cost Element Detail  
(In Thousands of Dollars)

Line No	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2021	2022	2023	Total
1	2021 December Storms	Contract	PGE1/5490000	Contracts		10		10
2	2021 December Storms	Contract	PGE1/5490003	Engr/Dsgn and Engr, Proc & Constr Contra		-		-
3	2021 December Storms	<b>Contract Total</b>				<b>10</b>		<b>10</b>
4	2021 December Storms	Labor Internal	PGE1/5590115	PWGEN Activity Charge - Type A		1		1
5	2021 December Storms	Labor Internal	PGE1/6603000	Administration		0		0
6	2021 December Storms	Labor Internal	PGE1/6603001	Construction		0		0
7	2021 December Storms	Labor Internal	PGE1/6603005	Analyst Services		2		2
8	2021 December Storms	Labor Internal	PGE1/6603023	Engineering Services		7		7
9	2021 December Storms	Labor Internal	PGE1/6603076	Management Services		0		0
10	2021 December Storms	Labor Internal	PGE1/6603148	Engineering Services - OT		0		0
11	2021 December Storms	Labor Internal	PGE1/6603150	Administrative Services - OT		0		0
12	2021 December Storms	Labor Internal	PGE1/6603823	Manage I&EM		0		0
13	2021 December Storms	<b>Labor Internal Total</b>				<b>10</b>		<b>10</b>
14	2021 December Storms	Other	PGE1/5091140	Reimbursed Mileage Expense		0		0
15	2021 December Storms	Other	PGE1/5590030	AFUDC-Borrowed		0		0
16	2021 December Storms	Other	PGE1/5590031	AFUDC-Equity		0		0
17	2021 December Storms	Other	PGE1/5591000	Other Expenses		1		1
18	2021 December Storms	Other	PGE1/6010121	Payroll Taxes OH		1		1
19	2021 December Storms	Other	PGE1/6010129	Fleet OH - Power Gen		1		1
20	2021 December Storms	<b>Other Total</b>				<b>3</b>		<b>3</b>
21	<b>2021 December Storms</b>					<b>-</b>	<b>23</b>	<b>-</b>
22				Less: Adjustment to remove Cap A&G (Cost Element 6010050)		-	-	-
23				Less: Adjustment to remove E&Y Recommendation		-	-	-
24	<b>Total, Excluding Cap A&amp;G, E&amp;Y Recommendation</b>					<b>-</b>	<b>23</b>	<b>-</b>

**PACIFIC GAS AND ELECTRIC COMPANY**  
**2023 WILDFIRE MITIGATION AND CATASTROPHIC**  
**EVENTS Chapter 06 - Generation: CEMA**  
**Capital Summary**  
**(In Thousands of Dollars)**

<b>2021 December Storms</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total</b>
<b>Gross Capital Expenditures</b>	-	<b>23</b>	-	<b>23</b>
LESS: Capitalized A&G	-	-	-	-
LESS: E&Y Recommendation	-	-	-	-
<b>Net Capital Expenditures</b>	-	<b>23</b>	-	<b>23</b>
LESS: Removal Costs	-	-	-	-
<b>Capital Additions</b>	-	<b>23</b>	-	<b>23</b>

PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Capital Cost Element Detail  
(In Thousands of Dollars)

Line No	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2021	2022	2023	Total
1	December- January Winter Storms (2022-2023)	Contract	PGE1/5490000	Contracts			39	39
2	December- January Winter Storms (2022-2023)	Contract	PGE1/5490015	Environmental Contract			4	4
3	December- January Winter Storms (2022-2023)	<b>Contract Total</b>					<b>43</b>	<b>43</b>
4	December- January Winter Storms (2022-2023)	Labor External	PGE1/5001237	Consulting Services - Environmental Perm			1	1
5	December- January Winter Storms (2022-2023)	Labor External	PGE1/6608199	PG&E Contractor 6			1	1
6	December- January Winter Storms (2022-2023)	<b>Labor External Total</b>					<b>1</b>	<b>1</b>
7	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/5590115	PWGEN Activity Charge - Type A			0	0
8	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603000	Administration			2	2
9	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603001	Construction			2	2
10	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603004	Acquisition - Misc			2	2
11	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603005	Analyst Services			3	3
12	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603013	Project Management Services			4	4
13	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603021	Construction Overtime Services			0	0
14	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603023	Engineering Services			18	18
15	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603040	Maintenance Services			0	0
16	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603050	Power Production Services			1	1
17	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603058	Technical Services			4	4
18	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603059	Land Surveying & Engineering Supprt-Misc			3	3
19	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603076	Management Services			1	1
20	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603148	Engineering Services - OT			2	2
21	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603150	Administrative Services - OT			0	0
22	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603823	Manage L&EM			0	0
23	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603855	Analyst Svcs Overtime			1	1
24	December- January Winter Storms (2022-2023)	<b>Labor Internal Total</b>					<b>42</b>	<b>42</b>
25	December- January Winter Storms (2022-2023)	Materials	PGE1/5300240	Power Plant Specialties			17	17
26	December- January Winter Storms (2022-2023)	<b>Materials Total</b>					<b>17</b>	<b>17</b>
27	December- January Winter Storms (2022-2023)	Other	PGE1/5006310	Cash Discount earned			(0)	(0)
28	December- January Winter Storms (2022-2023)	Other	PGE1/5590030	AFUDC-Borrowed			0	0
29	December- January Winter Storms (2022-2023)	Other	PGE1/5590031	AFUDC-Equity			1	1
30	December- January Winter Storms (2022-2023)	Other	PGE1/5591000	Other Expenses			0	0
31	December- January Winter Storms (2022-2023)	Other	PGE1/6010121	Payroll Taxes OH			2	2
32	December- January Winter Storms (2022-2023)	Other	PGE1/6010122	Minor Material OH			1	1
33	December- January Winter Storms (2022-2023)	<b>Other Total</b>					<b>5</b>	<b>5</b>
34	December- January Winter Storms (2022-2023)				-	-	<b>109</b>	<b>109</b>
35				Less: Adjustment to remove Cap A&G (Cost Element 6010050)	-	-	-	-
36				Less: Adjustment to remove E&Y Recommendation	-	-	-	-
37	Total, Excluding Cap A&G, E&Y Recommendation				-	-	<b>109</b>	<b>109</b>

**PACIFIC GAS AND ELECTRIC COMPANY**  
**2023 WILDFIRE MITIGATION AND CATASTROPHIC**  
**EVENTS Chapter 06 - Generation: CEMA**  
**Capital Summary**  
**(In Thousands of Dollars)**

<b>December- January Winter Storms (2022-2023)</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total</b>
<b>Gross Capital Expenditures</b>	-	-	109	109
LESS: Capitalized A&G	-	-	-	-
LESS: E&Y Recommendation	-	-	-	-
<b>Net Capital Expenditures</b>	-	-	109	109
LESS: Removal Costs	-	-	-	-
<b>Capital Additions</b>	-	-	109	109



PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Capital Cost Element Detail  
(In Thousands of Dollars)

Line No	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2021	2022	2023	Total
1	2023 February – March Storms	Contract	PGE1/5490003	Engr/Dsgn and Engr. Proc & Constr Contra			21	21
2	2023 February – March Storms	<b>Contract Total</b>					<b>21</b>	<b>21</b>
3	2023 February – March Storms	Labor Internal	PGE1/6603004	Acquisition – Misc			2	2
4	2023 February – March Storms	Labor Internal	PGE1/6603005	Analyst Services			0	0
5	2023 February – March Storms	Labor Internal	PGE1/6603006	Design Drafting Services			0	0
6	2023 February – March Storms	Labor Internal	PGE1/6603013	Project Management Services			1	1
7	2023 February – March Storms	Labor Internal	PGE1/6603023	Engineering Services			1	1
8	2023 February – March Storms	Labor Internal	PGE1/6603059	Land Surveying & Engineering Supprt-Misc			2	2
9	2023 February – March Storms	Labor Internal	PGE1/6603150	Administrative Services – OT			1	1
10	2023 February – March Storms	<b>Labor Internal Total</b>					<b>8</b>	<b>8</b>
11	2023 February – March Storms	Other	PGE1/5091100	Meals Expense			0	0
12	2023 February – March Storms	Other	PGE1/5091140	Reimbursed Mileage Expense			0	0
13	2023 February – March Storms	Other	PGE1/5590030	AFUDC-Borrowed			0	0
14	2023 February – March Storms	Other	PGE1/5590031	AFUDC-Equity			0	0
15	2023 February – March Storms	Other	PGE1/6010121	Payroll Taxes OH			1	1
16	2023 February – March Storms	<b>Other Total</b>					<b>1</b>	<b>1</b>
17	<b>2023 February – March Storms</b>				-	-	<b>31</b>	<b>31</b>
18				Less: Adjustment to remove Cap A&G (Cost Element 6010050)	-	-	-	-
19				Less: Adjustment to remove E&Y Recommendation	-	-	-	-
20	<b>Total, Excluding Cap A&amp;G, E&amp;Y Recommendation</b>				-	-	<b>31</b>	<b>31</b>

**PACIFIC GAS AND ELECTRIC COMPANY**  
**2023 WILDFIRE MITIGATION AND CATASTROPHIC**  
**EVENTS Chapter 06 - Generation: CEMA**  
**Capital Summary**  
**(In Thousands of Dollars)**

<b>2023 February – March Storms</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total</b>
<b>Gross Capital Expenditures</b>	-	-	<b>31</b>	<b>31</b>
LESS: Capitalized A&G	-	-	-	-
LESS: E&Y Recommendation	-	-	-	-
<b>Net Capital Expenditures</b>	-	-	<b>31</b>	<b>31</b>
LESS: Removal Costs	-	-	-	-
<b>Capital Additions</b>	-	-	<b>31</b>	<b>31</b>

PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Expense Cost Element Detail  
(In Thousands of Dollars)

Line No.	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2022	2023	Grand Total
1	2021 August River Fire Event	Contract	PGE1/5490000	Contracts	3,189	-	3,189
2	2021 August River Fire Event	Contract	PGE1/5490015	Environmental Contract	238	-	238
3	2021 August River Fire Event	<b>Contract Total</b>			<b>3,427</b>	-	<b>3,427</b>
4	2021 August River Fire Event	Labor Internal	PGE1/5590045	Activity Type Cost Adjustment	-	-	-
5	2021 August River Fire Event	Labor Internal	PGE1/5590115	PWGEN Activity Charge - Type A	0	-	0
6	2021 August River Fire Event	Labor Internal	PGE1/6603000	Administration	3	-	3
7	2021 August River Fire Event	Labor Internal	PGE1/6603004	Acquisition - Misc	0	-	0
8	2021 August River Fire Event	Labor Internal	PGE1/6603005	Analyst Services	2	-	2
9	2021 August River Fire Event	Labor Internal	PGE1/6603013	Project Management Services	2	-	2
10	2021 August River Fire Event	Labor Internal	PGE1/6603022	Engineering/Mapping	0	-	0
11	2021 August River Fire Event	Labor Internal	PGE1/6603023	Engineering Services	4	-	4
12	2021 August River Fire Event	Labor Internal	PGE1/6603059	Land Surveying & Engineering Supprt-Misc	0	-	0
13	2021 August River Fire Event	Labor Internal	PGE1/6603076	Management Services	33	-	33
14	2021 August River Fire Event	Labor Internal	PGE1/6603150	Administrative Services - OT	0	-	0
15	2021 August River Fire Event	<b>Labor Internal Total</b>			<b>45</b>	-	<b>45</b>
16	2021 August River Fire Event	Other	PGE1/5006310	Cash Discount earned	(10)	-	(10)
17	2021 August River Fire Event	Other	PGE1/5091140	Reimbursed Mileage Expense	2	-	2
18	2021 August River Fire Event	<b>Other Total</b>			<b>(8)</b>	-	<b>(8)</b>
19	<b>2021 August River Fire Event Total</b>				<b>3,464</b>	-	<b>3,464</b>
20							
21							
22	<b>Total</b>				<b>3,464</b>	-	<b>3,464</b>

*Less: Adjustment to remove Overheads*

*Less: Adjustment to remove EY Recommendation*

PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Expense Cost Element Detail  
(In Thousands of Dollars)

Line No.	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2022	2023	Grand Total
1	2021 October Northeast Pacific Bomb Cycle	Contract	PGE1/5490000	Contracts	37	-	37
2	2021 October Northeast Pacific Bomb Cycle	<b>Contract Total</b>			<b>37</b>	-	<b>37</b>
3	2021 October Northeast Pacific Bomb Cycle	Labor Internal	PGE1/5590115	PWGEN Activity Charge - Type A	31	-	31
4	2021 October Northeast Pacific Bomb Cycle	<b>Labor Internal Total</b>			<b>31</b>	-	<b>31</b>
5	2021 October Northeast Pacific Bomb Cycle	Other	PGE1/5590042	Cost Adjustments	(1)	-	(1)
6	2021 October Northeast Pacific Bomb Cycle	<b>Other Total</b>			<b>(1)</b>	-	<b>(1)</b>
7	2021 October Northeast Pacific Bomb Cycle Total				67	-	67
8	2022 Fork Fire				67	-	67
9					<i>Less: Adjustment to remove Overheads</i>		
10					<i>Less: Adjustment to remove EY Recommendation</i>		
11	Total				67	-	67

PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Expense Cost Element Detail  
(In Thousands of Dollars)

Line No.	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2022	2023	Grand Total
1	2021 December Storms	Contract	PGE1/5490000	Contracts	1,045	-	1,045
2	2021 December Storms	Contract	PGE1/5490015	Environmental Contract	61	-	61
3	2021 December Storms	Contract	PGE1/6604026	TS THIRD PARTY RENTAL	2	-	2
4	2021 December Storms	Contract	PGE1/6608183	Equipment Rental	25	-	25
5	2021 December Storms	Contract	PGE1/6608187	Tools/Attachments	1	-	1
6	2021 December Storms	Contract Total			1,134	-	1,134
7	2021 December Storms	Labor Internal	PGE1/5590115	PWGEN Activity Charge - Type A	0	-	0
8	2021 December Storms	Labor Internal	PGE1/6602004	Fleet Services	6	-	6
9	2021 December Storms	Labor Internal	PGE1/6603000	Administration	0	-	0
10	2021 December Storms	Labor Internal	PGE1/6603001	Construction	23	-	23
11	2021 December Storms	Labor Internal	PGE1/6603004	Acquisition - Misc	0	-	0
12	2021 December Storms	Labor Internal	PGE1/6603005	Analyst Services	0	-	0
13	2021 December Storms	Labor Internal	PGE1/6603013	Project Management Services	2	-	2
14	2021 December Storms	Labor Internal	PGE1/6603021	Construction Overtime Services	2	-	2
15	2021 December Storms	Labor Internal	PGE1/6603023	Engineering Services	17	-	17
16	2021 December Storms	Labor Internal	PGE1/6603032	Inspection Services	8	-	8
17	2021 December Storms	Labor Internal	PGE1/6603040	Maintenance Services	47	-	47
18	2021 December Storms	Labor Internal	PGE1/6603050	Power Production Services	62	-	62
19	2021 December Storms	Labor Internal	PGE1/6603058	Technical Services	8	-	8
20	2021 December Storms	Labor Internal	PGE1/6603076	Management Services	15	-	15
21	2021 December Storms	Labor Internal	PGE1/6603084	Maintenance Services Overtime	30	-	30
22	2021 December Storms	Labor Internal	PGE1/6603148	Engineering Services - OT	1	-	1
23	2021 December Storms	Labor Internal	PGE1/6603150	Administrative Services - OT	2	-	2
24	2021 December Storms	Labor Internal	PGE1/6603180	Construction Doubletime Services	6	-	6
25	2021 December Storms	Labor Internal	PGE1/6603251	Maintenance Services - DT	27	-	27
26	2021 December Storms	Labor Internal	PGE1/6603540	Inspection Services OT	1	-	1
27	2021 December Storms	Labor Internal	PGE1/6603541	Inspection Services DT	0	-	0
28	2021 December Storms	Labor Internal	PGE1/6603757	Power Production DT	24	-	24
29	2021 December Storms	Labor Internal	PGE1/6603823	Manage L&EM	0	-	0
30	2021 December Storms	Labor Internal	PGE1/6608145	Power Production OT	14	-	14
31	2021 December Storms	Labor Internal Total			296	-	296
32	2021 December Storms	Materials	PGE1/5300000	Materials Not Otherwise Classified	1	-	1
33	2021 December Storms	Materials	PGE1/5300100	Automotive	35	-	35
34	2021 December Storms	Materials	PGE1/5300240	Power Plant Specialties	44	-	44
35	2021 December Storms	Materials	PGE1/5300301	Office Supplies Expense	0	-	0
36	2021 December Storms	Materials	PGE1/5300330	Purchasing Card	18	-	18
37	2021 December Storms	Materials Total			97	-	97
38	2021 December Storms	Other	PGE1/5006310	Cash Discount earned	(3)	-	(3)
39	2021 December Storms	Other	PGE1/5007000	Rents	58	-	58
40	2021 December Storms	Other	PGE1/5091100	Meals Expense	1	-	1
41	2021 December Storms	Other	PGE1/5091140	Reimbursed Mileage Expense	1	-	1
42	2021 December Storms	Other	PGE1/5591000	Other Expenses	6	-	6
43	2021 December Storms	Other Total			62	-	62
44	2021 December Storms Total				1,589	-	1,589
45	Less: Adjustment to remove Overheads						
46	Less: Adjustment to remove EY Recommendation						
47	Total				1,589	-	1,589

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2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Expense Cost Element Detail  
(In Thousands of Dollars)

Line No.	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2022	2023	Grand Total
1	2022 June Storms	Contract	PGE1/6604026	TS THIRD PARTY RENTAL	4	-	4
2	2022 June Storms	Contract	PGE1/6608176	Helicopter Contract	22	-	22
3	2022 June Storms	Contract	PGE1/6608183	Equipment Rental	56	-	56
4	2022 June Storms	<b>Contract Total</b>			<b>83</b>	-	<b>83</b>
5	2022 June Storms	Labor Internal	PGE1/5590115	PWGEN Activity Charge - Type A	0	-	0
6	2022 June Storms	Labor Internal	PGE1/6603021	Construction Overtime Services	5	-	5
7	2022 June Storms	Labor Internal	PGE1/6603040	Maintenance Services	32	-	32
8	2022 June Storms	Labor Internal	PGE1/6603084	Maintenance Services Overtime	36	-	36
9	2022 June Storms	Labor Internal	PGE1/6603180	Construction Doubletime Services	1	-	1
10	2022 June Storms	Labor Internal	PGE1/6603251	Maintenance Services - DT	6	-	6
11	2022 June Storms	<b>Labor Internal Total</b>			<b>79</b>	-	<b>79</b>
12	2022 June Storms	Other	PGE1/5591000	Other Expenses	2	-	2
13	2022 June Storms	<b>Other Total</b>			<b>2</b>	-	<b>2</b>
14	<b>2022 June Storms Total</b>				<b>164</b>	-	<b>164</b>
15	Less: Adjustment to remove Overheads						
16	Less: Adjustment to remove EY Recommendation						
17	<b>Total</b>				<b>164</b>	-	<b>164</b>

PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Expense Cost Element Detail  
(In Thousands of Dollars)

Line No.	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2022	2023	Grand Total
1	2022 Fork Fire	Contract	PGE1/5490000	Contracts	37	-	37
2	2022 Fork Fire	Contract	PGE1/5490005	Vegetation Management Contracts	60	-	60
3	2022 Fork Fire	Contract	PGE1/5490015	Environmental Contract	1	-	1
4	2022 Fork Fire	<b>Contract Total</b>			<b>98</b>	<b>-</b>	<b>98</b>
5	2022 Fork Fire	Labor Internal	PGE1/6603004	Acquisition - Misc	4	-	4
6	2022 Fork Fire	<b>Labor Internal Total</b>			<b>4</b>	<b>-</b>	<b>4</b>
7	2022 Fork Fire	Other	PGE1/5006310	Cash Discount earned	(2)	-	(2)
8	2022 Fork Fire	<b>Other Total</b>	<b>0</b>	<b>0</b>	<b>(2)</b>	<b>-</b>	<b>(2)</b>
9	<b>2022 Fork Fire Total</b>				<b>100</b>	<b>-</b>	<b>100</b>
10				<i>Less: Adjustment to remove Overheads</i>			
11				<i>Less: Adjustment to remove EY Recommendation</i>			
12	<b>Total</b>				<b>100</b>	<b>-</b>	<b>100</b>

PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Expense Cost Element Detail  
(In Thousands of Dollars)

Line No.	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2022	2023	Grand Total
1	2022 Humboldt County Earthquake	Contract	PGE1/5490000	Contracts	-	-	-
2	2022 Humboldt County Earthquake	<b>Contract Total</b>			-	-	-
3	2022 Humboldt County Earthquake	Labor Internal	PGE1/6603024	Environmental Services	3	-	3
4	2022 Humboldt County Earthquake	Labor Internal	PGE1/6603757	Power Production DT	7	-	7
5	2022 Humboldt County Earthquake	Labor Internal	PGE1/6603872	Environ Compliance Scv Overtime	1	-	1
6	2022 Humboldt County Earthquake	Labor Internal	PGE1/6608145	Power Production OT	4	-	4
7	2022 Humboldt County Earthquake	<b>Labor Internal Total</b>			15	-	15
8	2022 Humboldt County Earthquake	Materials	PGE1/5300240	Power Plant Specialties	1	-	1
9	2022 Humboldt County Earthquake	Materials	PGE1/5300280	Tools, First Aid & Safety Supplies	2	-	2
10	2022 Humboldt County Earthquake	<b>Materials Total</b>			3	-	3
11	2022 Humboldt County Earthquake Total				18	-	18
12	Less: Adjustment to remove Overheads						
13	Less: Adjustment to remove EY Recommendation						
14	Total				18	-	18



PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Expense Cost Element Detail  
(In Thousands of Dollars)

Line No.	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2022	2023	Grand Total
1	December- January Winter Storms (2022-2023)	Contract	PGE1/5490000	Contracts	-	73	73
2	December- January Winter Storms (2022-2023)	Contract	PGE1/6604026	TS THIRD PARTY RENTAL	-	1	1
3	December- January Winter Storms (2022-2023)	Contract	PGE1/6608183	Equipment Rental	-	1	1
4	December- January Winter Storms (2022-2023)	Contract Total			-	75	75
5	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603007	Chemistry Services	-	2	2
6	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603013	Project Management Services	-	1	1
7	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603023	Engineering Services	-	19	19
8	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603040	Maintenance Services	-	94	94
9	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603045	Operating Services	-	64	64
10	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603071	Radiation Services	-	23	23
11	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603076	Management Services	-	52	52
12	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603084	Maintenance Services Overtime	-	17	17
13	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603148	Engineering Services - OT	-	4	4
14	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603153	Radiation Services - OT	-	3	3
15	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603155	Chemistry Services - OT	-	1	1
16	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603251	Maintenance Services - DT	-	0	0
17	December- January Winter Storms (2022-2023)	Labor Internal Total			-	279	279
18	December- January Winter Storms (2022-2023)	Materials	PGE1/5300330	Purchasing Card	-	1	1
19	December- January Winter Storms (2022-2023)	Materials Total			-	1	1
20	December- January Winter Storms (2022-2023)	Other	PGE1/5006310	Cash Discount earned	-	(0)	(0)
21	December- January Winter Storms (2022-2023)	Other Total			-	(0)	(0)
22	December- January Winter Storms (2022-2023) Total				-	354	354
23					Less: Adjustment to remove Overheads		
24					Less: Adjustment to remove EY Recommendation		
25	Total				-	354	354

PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Expense Cost Element Detail  
(In Thousands of Dollars)

Line No.	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2022	2023	Grand Total
1	December- January Winter Storms (2022-2023)	Contract	PGE1/5490000	Contracts	-	308	308
2	December- January Winter Storms (2022-2023)	Contract	PGE1/5490003	Engr/Dsgn and Engr, Proc & Constr Contra	-	1	1
3	December- January Winter Storms (2022-2023)	Contract	PGE1/5490005	Vegetation Management Contracts	-	87	87
4	December- January Winter Storms (2022-2023)	Contract	PGE1/5490015	Environmental Contract	-	6	6
5	December- January Winter Storms (2022-2023)	Contract	PGE1/6604026	TS THIRD PARTY RENTAL	-	7	7
6	December- January Winter Storms (2022-2023)	Contract	PGE1/6608176	Helicopter Contract	-	324	324
7	December- January Winter Storms (2022-2023)	Contract	PGE1/6608183	Equipment Rental	-	144	144
8	December- January Winter Storms (2022-2023)	Contract	PGE1/6608187	Tools/Attachments	-	20	20
9	December- January Winter Storms (2022-2023)	Contract Total			-	897	897
10	December- January Winter Storms (2022-2023)	Labor External	PGE1/5001240	Consulting Services - Computer	-	37	37
11	December- January Winter Storms (2022-2023)	Labor External Total			-	37	37
12	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/5590115	PWGEN Activity Charge - Type A	-	10	10
13	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603000	Administration	-	0	0
14	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603001	Construction	-	121	121
15	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603004	Acquisition - Misc	-	0	0
16	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603006	Design Drafting Services	-	1	1
17	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603013	Project Management Services	-	1	1
18	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603021	Construction Overtime Services	-	42	42
19	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603023	Engineering Services	-	29	29
20	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603027	Environmental Planning & Permitting-Misc	-	1	1
21	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603032	Inspection Services	-	1	1
22	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603040	Maintenance Services	7	208	215
23	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603050	Power Production Services	12	118	131
24	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603058	Technical Services	-	9	9
25	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603059	Land Surveying & Engineering Supprt-Misc	-	2	2
26	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603076	Management Services	-	6	6
27	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603084	Maintenance Services Overtime	8	51	58
28	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603098	Field Services Overtime	-	0	0
29	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603099	Field Services	-	1	1
30	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603148	Engineering Services - OT	-	7	7
31	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603150	Administrative Services - OT	-	4	4
32	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603180	Construction Doubletime Services	2	74	77
33	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603251	Maintenance Services - DT	62	384	446
34	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603540	Inspection Services OT	-	3	3
35	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603541	Inspection Services DT	-	1	1
36	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603757	Power Production DT	6	17	23
37	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603823	Manage L&EM	-	0	0
38	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6603855	Analyst Svcs Overtime	-	0	0
39	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6608145	Power Production OT	13	23	37
40	December- January Winter Storms (2022-2023)	Labor Internal	PGE1/6608170	Helicopter Svc	-	1	1
41	December- January Winter Storms (2022-2023)	Labor Internal Total			111	1,115	1,226
42	December- January Winter Storms (2022-2023)	Materials	PGE1/5300000	Materials Not Otherwise Classified	-	-	-
43	December- January Winter Storms (2022-2023)	Materials	PGE1/5300100	Automotive	-	0	0
44	December- January Winter Storms (2022-2023)	Materials	PGE1/5300150	Fuels, Lubricants & Oils	-	11	11
45	December- January Winter Storms (2022-2023)	Materials	PGE1/5300240	Power Plant Specialties	-	39	39
46	December- January Winter Storms (2022-2023)	Materials	PGE1/5300280	Tools, First Aid & Safety Supplies	-	1	1
47	December- January Winter Storms (2022-2023)	Materials	PGE1/5300305	Office Machines and Equipment	-	-	-
48	December- January Winter Storms (2022-2023)	Materials	PGE1/5300330	Purchasing Card	-	71	71
49	December- January Winter Storms (2022-2023)	Materials	PGE1/5300360	Fleet Material - Parts	-	0	0
50	December- January Winter Storms (2022-2023)	Materials	PGE1/5300361	Fleet Miscellaneous Material	-	0	0
51	December- January Winter Storms (2022-2023)	Materials Total			-	123	123
52	December- January Winter Storms (2022-2023)	Other	PGE1/5006310	Cash Discount earned	-	(3)	(3)
53	December- January Winter Storms (2022-2023)	Other	PGE1/5007000	Rents	-	11	11
54	December- January Winter Storms (2022-2023)	Other	PGE1/5091100	Meals Expense	-	3	3
55	December- January Winter Storms (2022-2023)	Other	PGE1/5091114	Lodging	-	2	2
56	December- January Winter Storms (2022-2023)	Other	PGE1/5591000	Other Expenses	-	19	19
57	December- January Winter Storms (2022-2023)	Other	PGE1/5591010	Building-utilities	-	3	3
58	December- January Winter Storms (2022-2023)	Other	PGE1/6603308	Lodging Exception	-	14	14
59	December- January Winter Storms (2022-2023)	Other Total			-	49	49
60	December- January Winter Storms (2022-2023) Total				111	2,222	2,333
61					Less: Adjustment to remove Overheads		
62					Less: Adjustment to remove EY Recommendation		
63	Total				111	2,222	2,333

PACIFIC GAS AND ELECTRIC COMPANY  
2023 WILDFIRE MITIGATION AND CATASTROPHIC  
EVENTS Chapter 06 - Generation: CEMA  
Expense Cost Element Detail  
(In Thousands of Dollars)

Line No.	CEMA Event	CE Mjr Resource Grp	Cost Element	Cost Element Description	2022	2023	Grand Total
1	2023 February – March Storms	Contract	PGE1/5490000	Contracts	-	527	527
2	2023 February – March Storms	Contract	PGE1/5490003	Engr/Dsgn and Engr, Proc & Constr Contra	-	14	14
3	2023 February – March Storms	Contract	PGE1/5490005	Vegetation Management Contracts	-	231	231
4	2023 February – March Storms	Contract	PGE1/5490015	Environmental Contract	-	7	7
5	2023 February – March Storms	Contract	PGE1/6604026	TS THIRD PARTY RENTAL	-	35	35
6	2023 February – March Storms	Contract	PGE1/6608176	Helicopter Contract	-	143	143
7	2023 February – March Storms	Contract	PGE1/6608183	Equipment Rental	-	267	267
8	2023 February – March Storms	Contract	PGE1/6608185	Portable Restrooms	-	-	-
9	2023 February – March Storms	Contract	PGE1/6608187	Tools/Attachments	-	54	54
10	2023 February – March Storms	Contract	PGE1/6608189	Vehicle Rental	-	39	39
11	2023 February – March Storms	<b>Contract Total</b>			-	<b>1,317</b>	<b>1,317</b>
12	2023 February – March Storms	Labor External	PGE1/5001237	Consulting Services - Environmental Perm	-	43	43
13	2023 February – March Storms	<b>Labor External Total</b>			-	<b>43</b>	<b>43</b>
14	2023 February – March Storms	Labor Internal	PGE1/5590115	PWGEN Activity Charge - Type A	-	23	23
15	2023 February – March Storms	Labor Internal	PGE1/6602014	Fleet Services-DT	-	10	10
16	2023 February – March Storms	Labor Internal	PGE1/6603000	Administration	-	2	2
17	2023 February – March Storms	Labor Internal	PGE1/6603001	Construction	-	271	271
18	2023 February – March Storms	Labor Internal	PGE1/6603004	Acquisition - Misc	-	10	10
19	2023 February – March Storms	Labor Internal	PGE1/6603005	Analyst Services	-	1	1
20	2023 February – March Storms	Labor Internal	PGE1/6603013	Project Management Services	-	2	2
21	2023 February – March Storms	Labor Internal	PGE1/6603021	Construction Overtime Services	-	173	173
22	2023 February – March Storms	Labor Internal	PGE1/6603023	Engineering Services	-	11	11
23	2023 February – March Storms	Labor Internal	PGE1/6603027	Environmental Planning & Permitting-Misc	-	7	7
24	2023 February – March Storms	Labor Internal	PGE1/6603040	Maintenance Services	-	394	394
25	2023 February – March Storms	Labor Internal	PGE1/6603050	Power Production Services	-	175	175
26	2023 February – March Storms	Labor Internal	PGE1/6603058	Technical Services	-	8	8
27	2023 February – March Storms	Labor Internal	PGE1/6603059	Land Surveying & Engineering Supprt-Misc	-	5	5
28	2023 February – March Storms	Labor Internal	PGE1/6603076	Management Services	-	3	3
29	2023 February – March Storms	Labor Internal	PGE1/6603082	Maintain & Operate Overtime Services	-	-	-
30	2023 February – March Storms	Labor Internal	PGE1/6603083	Maintain & Operate Services	-	5	5
31	2023 February – March Storms	Labor Internal	PGE1/6603084	Maintenance Services Overtime	-	195	195
32	2023 February – March Storms	Labor Internal	PGE1/6603102	Day Use	-	16	16
33	2023 February – March Storms	Labor Internal	PGE1/6603146	Painting Services	-	8	8
34	2023 February – March Storms	Labor Internal	PGE1/6603147	Painting Services-OT	-	2	2
35	2023 February – March Storms	Labor Internal	PGE1/6603148	Engineering Services - OT	-	-	-
36	2023 February – March Storms	Labor Internal	PGE1/6603150	Administrative Services - OT	-	2	2
37	2023 February – March Storms	Labor Internal	PGE1/6603180	Construction Doubletime Services	-	152	152
38	2023 February – March Storms	Labor Internal	PGE1/6603251	Maintenance Services - DT	-	835	835
39	2023 February – March Storms	Labor Internal	PGE1/6603757	Power Production DT	-	10	10
40	2023 February – March Storms	Labor Internal	PGE1/6603823	Manage L&EM	-	-	-
41	2023 February – March Storms	Labor Internal	PGE1/6603845	Apprentice OT	-	-	-
42	2023 February – March Storms	Labor Internal	PGE1/6603855	Analyst Svcs Overtime	-	1	1
43	2023 February – March Storms	Labor Internal	PGE1/6608145	Power Production OT	-	45	45
44	2023 February – March Storms	Labor Internal	PGE1/6608170	Helicopter Svc	-	-	-
45	2023 February – March Storms	Labor Internal	PGE1/6608193	Hours - Straight Time	-	1	1
46	2023 February – March Storms	<b>Labor Internal Total</b>			-	<b>2,367</b>	<b>2,367</b>
47	2023 February – March Storms	Materials	PGE1/5300000	Materials Not Otherwise Classified	-	11	11
48	2023 February – March Storms	Materials	PGE1/5300100	Automotive	-	1	1
49	2023 February – March Storms	Materials	PGE1/5300150	Fuels, Lubricants & Oils	-	11	11
50	2023 February – March Storms	Materials	PGE1/5300230	Communication & Signaling Equipment	-	-	-
51	2023 February – March Storms	Materials	PGE1/5300240	Power Plant Specialties	-	120	120
52	2023 February – March Storms	Materials	PGE1/5300280	Tools, First Aid & Safety Supplies	-	5	5
53	2023 February – March Storms	Materials	PGE1/5300301	Office Supplies Expense	-	-	-
54	2023 February – March Storms	Materials	PGE1/5300330	Purchasing Card	-	100	100
55	2023 February – March Storms	Materials	PGE1/5300360	Fleet Material - Parts	-	14	14
56	2023 February – March Storms	Materials	PGE1/5300361	Fleet Miscellaneous Material	-	8	8
57	2023 February – March Storms	<b>Materials Total</b>			-	<b>270</b>	<b>270</b>
58	2023 February – March Storms	Other	PGE1/5006310	Cash Discount earned	-	(2)	(2)
59	2023 February – March Storms	Other	PGE1/5007000	Rents	-	-	-
60	2023 February – March Storms	Other	PGE1/5091100	Meals Expense	-	3	3
61	2023 February – March Storms	Other	PGE1/5091114	Lodging	-	13	13
62	2023 February – March Storms	Other	PGE1/5091115	Employee Travel	-	-	-
63	2023 February – March Storms	Other	PGE1/5091140	Reimbursed Mileage Expense	-	-	-
64	2023 February – March Storms	Other	PGE1/5501093	Land Acquisition Services	-	-	-
65	2023 February – March Storms	Other	PGE1/5591000	Other Expenses	-	27	27
66	2023 February – March Storms	Other	PGE1/6603308	Lodging Exception	-	67	67
67	2023 February – March Storms	<b>Other Total</b>			-	<b>108</b>	<b>108</b>
68	2023 February – March Storms Total				-	<b>4,104</b>	<b>4,104</b>
69					Less: Adjustment to remove Overheads		
70					Less: Adjustment to remove EY Recommendation		
71	Total				-	<b>4,104</b>	<b>4,104</b>