

APPENDIX A
Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Glossary of Terms

Term	Definition
A&G	Administrative and General
A.	Application
A4NR	Alliance for Nuclear Responsibility
AB	Assembly Bill
AB802MA	AB 802 Memorandum Account
Ad Hoc Committee	Ad Hoc Committee of Senior Unsecured Noteholders to PG&E
ADIT	Accumulated Deferred Income Taxes
ADMS	Advanced Distribution Management System
AET	Annual Electric True-up
ALJ	Administrative Law Judges
AOC	Abnormal Operating Conditions
APC	Asset Performance Center
BRC	Billing, Revenue, and Credit
Cal Advocates	The Public Advocate's Office
CALSLA	California City/ County Streetlight Association
CARB	California Air Resources Board
CARE	California Alternative Rates Energy
CCA	Community Choice Aggregators
CCO	Contact Centers Operations
CCRPC	Customer Care Regulatory Policy and Compliance
CEMA	Catastrophic Event Memorandum Account
CFCA	Core Fixed Cost Account
CforAT	Center for Accessible Technology
CMEP	Community Microgrid Enablement Program
CNG	Compressed Natural Gas
Colusa	Colusa Generating Station
CPI	Consumer Price Index
CRESS	Corporate Real Estate Strategy and Services
CSO	Customer Services Offices
CUE	Coalition of California Utility Employees
CWIP	Construction Work In Progress
CWSP	Community Wildfire Safety Program
D.	Decision
DAP	Distribution Automation & System Protection
DCC	Distribution Control Center
DCPP	Diablo Canyon Power Plant
DCRBA	Diablo Canyon Retirement Balancing Account
DCSSBA	Diablo Canyon Seismic Studies Balancing Account
DER	Distributed Energy Resources
DGEMS	Distributed Generation Enabled Microgrid Services

Term	Definition
DIMP	Distribution Integrity Management Program
DOE	Department of Energy
DOT	Department of Transportation
DRAM	Distribution Revenue Adjustment Mechanism
DRCBA	Diablo Canyon Retirement Account
DRP	Distributed Resource Planning
DSIMA	Dimmable Streetlight Implementation Memorandum Account
DSO	Distribution System Operations
EAM	Earnings Adjustment Mechanism
EAP	Employee Assistance Program
ECAP	Enterprise Corrective Action Program
ECPS	Enhanced Cathodic Protection Survey
EDM	Electric Distribution Maintenance
EDR	Economic Development Rate
EER	Electric Emergency Recovery
EFO	Earnings from Operations
EGI	Electric Grid Interconnection
EOC	Emergency Operations Center
EP&R	Emergency Preparedness and Response
EPP	The Energy Policy and Procurement
EPUC	Energy Producers and Users Coalition
ERDU	Electric Data Response Unit
ERIM	Enterprise Records and Information Management
ERRA	Energy Resource Recovery Account
EVM	Enhanced Vegetation Management
FAI	Field Asset Inventory
FAU	Facilities Asset Upkeep
FEA	Federal Executive Agencies
FERC	Federal Energy Regulation Commission
FHPMA	Fire Hazard Prevention Memorandum Account
FLISR	Fault Location, Isolation and Service Restoration
FMO	Field Meter Operation
FTE	Full-Time Employee
Gateway	Gateway Generating Station
GDCC	Gas Distribution Control Center Operations
GHG	Greenhouse Gas
GIS	Geographic Information System
GO	General Order
GRC	General Rate Case
GRCMA	General Rate Case Memorandum Account

Term	Definition
GSR	Gas Service Representatives
HCP	Habitat Conservation Plan
HFTD	High Fire Targeted Districts
HLBA	Hydro Licensing Balancing Account
HPR	High-Pressure Regulator
HR	Human Resources
Humboldt	Humboldt Bay Generating Station
IDM	Integrated Disability Management
IGP	Integrated Grid Platform
IIRCTA	Incremental Inspection and Removal Cost Tracking Account
IRV	Internal Relief Valves
IS	Indicated Shippers
ISFSI	Independent Spent Storage Installation
JCCA	Joint Community Choice Aggregators
KernTax	Kern County Taxpayers Association
LBOR	Load Break Oil Rotary
LEM	Land and Environmental Management
LiDAR	Light Detection and Ranging
LIPBA	Liability Insurance Premium Balancing Account
LOB	Line of Business
LTD	Long-Term Disability
LTSA	Long-Term Service Agreement
LTSP	Long Term Seismic Program
MBCP	Monterey Bay Community Power
ME&O	Marketing Education & Outreach
ME&O	Marketing, Education, and Outreach
MEBA	Major Emergencies Balancing Account
Mendocino	County of Mendocino
MOU	Memorandum of Understanding
MPP	Meter Protection Program
MS&E	Metering Services and Engineering
MWC	Major Work Category
Napa	County of Napa
NCA	Noncore Customer Class Charge Account
NDC	National Diversity Coalition
NERBA	New Environmental Regulation Balancing Account
NGLAPBA	Natural Gas Leak Abatement Program Balancing Account
NPC	Neighborhood Payment Center
NRC	Nuclear Regulatory Commission

Term	Definition
NRCRBA	Nuclear Regulatory Commission Regulatory Balancing Account
NSF	Non-Sufficient Funds
O&M	Operations and Maintenance
OEC	Operations Emergency Centers
OIR	Order Instituting Rulemaking
OM	Operational Management
OOR	Other Operating Revenues
OPP	Overpressure Protection
OS	Operation Support
OSA	Office of Safety Advocate
PDP	Peak-Day Pricing
PG&E	Pacific Gas and Electric Company
PHC	Preliminary Hearing Conference
PPH	Public Participation Hearing
PSPS	Public Safety Power Shut Offs
PTY	Post-Test Year
PV	Photovoltaic
R&D	Research and Development
R20ABA	Rule 20A Balancing Account
RAMP	Risk Assessment Mitigation Phase
REC	Regional Emergency Centers
Reid	L. Jan Reid
Res.	Resolution
RO	Results of Operations
RRRMA	Residential Rate Reform Memorandum Account
RTBA	Risk Transfer Balancing Account
San Francisco	City and County of San Francisco
Santa Rosa	City of Santa Rosa
SAP	System Application and Products
SBUA	Small Business Utility Advocates
SCADA	Supervisory Control and Data Acquisition
SCE	Southern California Edison Company
Scoping Memo	Scoping Memorandum and Ruling
SDG&E	San Diego Gas & Electric Company
SED	Safety and Enforcement Division
SEIA	Solar Energy Industries Association
SoCalGas	Southern California Gas Company
Sonoma	County of Sonoma
SSHAC	Senior Seismic Hazards Analysis Committee
STIP	Short Term Incentive Payments

Term	Definition
SVCE	Silicon Valley Clean Energy
SWMEOBA	Statewide, Marketing, Education & Outreach Balancing Accounts
TANC	Transmission Agency of Northern California
TAP	Technical Assistance Program
TAS	Transportation and Aviation Services
TC	Total Company
TGRAL	Transfer Ground Rocker Arm Line
TGRAM	Transfer Ground Rocket Arm Main
TMA	Tax Memorandum Account
TOU	Time-of-Use
TSP	Technology, Strategy, and Planning
TURN	The Utility Reform Network
TY	Test Year
UCC	Unbundled Cost Category
UGBA	Utility Generation Balancing Account
UTA	Unable-To-Access
VM	Vegetation Management
VMBA	Vegetation Management Balancing Account
WC	Workers Compensation
WEM	Women's Energy Matters
WEMA	Wildfire Expense Memorandum Account
WMBA	Wildfire Mitigation Balancing Account
WMP	Wildfire Mitigation Plan
WMPMA	Wildfire Mitigation Plan Memorandum Account
WRO	Work at the Request of Others
WSOC	Wildfire Safety Operations Center

(END OF APPENDIX A)

APPENDIX B
Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Decision Tables - Summary of Earnings (Test Year 2020)

APPENDIX B
Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Decision Tables - Summary of Earnings (Test Year 2020)

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APPENDIX B: Table 1

Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Adopted Results of Operations at Proposed Rates
Electric and Gas Departments Summary
(Thousands of Dollars)

Line No.	Description	Adj Recorded Year 2017RA (B)	Estimated Year 2018 (C)	Estimated Year 2019 (D)	Test Year 2020 (E)	Line No.
REVENUE:						
1	Revenue Collected in Rates	8,014,182	8,171,114	8,517,725	9,102,470	1
2	Plus Other Operating Revenue	170,111	170,111	170,111	194,587	2
3	Total Operating Revenue	8,184,294	8,341,225	8,687,837	9,297,057	3
OPERATING EXPENSES:						
4	Energy Costs	0	0	0	0	4
5	Production / Procurement	646,529	607,880	637,530	625,606	5
6	Storage	0	0	0	0	6
7	Transmission	9,513	11,095	9,798	9,986	7
8	Distribution	1,004,650	1,378,162	1,389,366	1,437,596	8
9	Customer Accounts	271,106	267,298	245,070	245,782	9
10	Uncollectibles	27,307	28,088	28,915	29,845	10
11	Customer Services	36,386	48,470	50,836	30,764	11
12	Administrative and General	1,000,248	1,117,841	1,259,832	1,203,064	12
13	Franchise & SFGR Tax Requirement	65,291	67,888	70,702	75,503	13
14	Amortization	176	174	172	23,271	14
15	Wage Change Impacts	0	0	0	0	15
16	Other Price Change Impacts	0	0	0	0	16
17	Other Adjustments	(21,665)	(21,322)	(21,305)	(1,721)	17
18	Subtotal Expenses:	3,039,544	3,505,575	3,670,917	3,679,695	18
TAXES:						
19	Superfund	0	0	0	0	19
20	Property	280,569	304,407	328,760	350,300	20
21	Payroll	107,367	91,869	95,561	95,862	21
22	Business	1,088	1,124	1,161	1,199	22
23	Other	6,713	10,606	13,470	13,723	23
24	State Corporation Franchise	88,377	37,685	67,164	117,152	24
25	Federal Income	376,395	(74,426)	(41,529)	97,434	25
26	Total Taxes	860,510	371,265	464,588	675,670	26
27	Depreciation	2,324,312	2,460,143	2,621,644	2,665,083	27
28	Fossil/Hydro Decommissioning	(5,527)	(5,527)	(5,527)	23,259	28
29	Nuclear Decommissioning	0	0	0	0	29
30	Total Operating Expenses	6,218,839	6,331,455	6,751,621	7,043,706	30
31	Net for Return	1,965,455	2,009,770	1,936,215	2,253,351	31
32	Rate Base	25,209,967	26,470,922	27,745,023	29,462,512	32

APPENDIX B: Table 1-A

Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Adopted Results of Operations at Proposed Rates
Electric Distribution Summary
(Thousands of Dollars)

Line No.	Description	Adj Recorded Year 2017RA (B)	Estimated Year 2018 (C)	Estimated Year 2019 (D)	Test Year 2020 (E)	Line No.
REVENUE:						
1	Revenue Collected in Rates	4,156,740	4,181,565	4,364,245	4,799,849	1
2	Plus Other Operating Revenue	135,983	135,983	135,983	158,665	2
3	Total Operating Revenue	4,292,723	4,317,548	4,500,228	4,958,514	3
OPERATING EXPENSES:						
4	Energy Costs	0	0	0	0	4
5	Production / Procurement	0	0	0	0	5
6	Storage	0	0	0	0	6
7	Transmission	1,866	2,177	1,922	1,959	7
8	Distribution	632,425	1,026,211	1,040,044	1,057,769	8
9	Customer Accounts	156,136	154,086	143,082	138,328	9
10	Uncollectibles	14,510	14,740	15,184	16,128	10
11	Customer Services	24,976	32,961	35,261	14,417	11
12	Administrative and General	438,396	494,794	554,484	529,708	12
13	Franchise & SFGR Tax Requirement	32,518	33,307	34,718	38,258	13
14	Amortization	0	0	0	0	14
15	Wage Change Impacts	0	0	0	0	15
16	Other Price Change Impacts	0	0	0	0	16
17	Other Adjustments	(915)	(727)	(718)	7,571	17
18	Subtotal Expenses:	1,299,912	1,757,548	1,823,978	1,804,138	18
TAXES:						
19	Superfund	0	0	0	0	19
20	Property	168,991	181,286	194,359	206,535	20
21	Payroll	48,076	37,578	38,738	38,850	21
22	Business	487	503	520	537	22
23	Other	3,006	4,749	6,032	6,145	23
24	State Corporation Franchise	70,152	14,055	27,369	66,142	24
25	Federal Income	281,748	(79,395)	(58,824)	57,088	25
26	Total Taxes	572,461	158,776	208,193	375,296	26
27	Depreciation	1,356,840	1,420,387	1,510,763	1,498,006	27
28	Fossil/Hydro Decommissioning	0	0	0	0	28
29	Nuclear Decommissioning	0	0	0	0	29
30	Total Operating Expenses	3,229,213	3,336,711	3,542,934	3,677,439	30
31	Net for Return	1,063,510	980,837	957,294	1,281,075	31
32	Rate Base	14,405,326	14,947,646	15,798,153	16,817,603	32

APPENDIX B: Table 1-B

Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Adopted Results of Operations at Proposed Rates
Gas Distribution Summary
(Thousands of Dollars)

Line No.	Description	Adj Recorded Year 2017RA (B)	Estimated Year 2018 (C)	Estimated Year 2019 (D)	Test Year 2020 (E)	Line No.
REVENUE:						
1	Revenue Collected in Rates	1,747,033	1,888,502	1,962,559	2,013,276	1
2	Plus Other Operating Revenue	28,091	28,091	28,091	27,167	2
3	Total Operating Revenue	1,775,124	1,916,593	1,990,650	2,040,443	3
OPERATING EXPENSES:						
4	Energy Costs	0	0	0	0	4
5	Production / Procurement	2,834	2,305	2,257	2,086	5
6	Storage	0	0	0	0	6
7	Transmission	0	0	0	0	7
8	Distribution	372,225	351,951	349,322	379,827	8
9	Customer Accounts	110,711	109,617	98,679	103,980	9
10	Uncollectibles	5,644	6,154	6,318	6,242	10
11	Customer Services	11,410	14,915	15,028	15,773	11
12	Administrative and General	260,676	293,863	328,795	313,847	12
13	Franchise & SFGR Tax Requirement	16,741	18,326	19,035	19,513	13
14	Amortization	0	0	0	0	14
15	Wage Change Impacts	0	0	0	0	15
16	Other Price Change Impacts	0	0	0	0	16
17	Other Adjustments	(749)	(595)	(587)	5,153	17
18	Subtotal Expenses:	779,492	796,537	818,847	846,421	18
TAXES:						
19	Superfund	0	0	0	0	19
20	Property	54,539	62,941	72,192	80,869	20
21	Payroll	27,967	24,927	25,099	26,122	21
22	Business	283	293	302	312	22
23	Other	1,749	2,763	3,509	3,574	23
24	State Corporation Franchise	(1,164)	4,560	11,750	8,037	24
25	Federal Income	15,459	3,057	7,467	10,399	25
26	Total Taxes	98,833	98,540	120,319	129,313	26
27	Depreciation	461,772	490,244	527,021	507,664	27
28	Fossil/Hydro Decommissioning	0	0	0	0	28
29	Nuclear Decommissioning	0	0	0	0	29
30	Total Operating Expenses	1,340,096	1,385,320	1,466,187	1,483,398	30
31	Net for Return	435,028	531,273	524,463	557,045	31
32	Rate Base	5,562,404	6,158,482	6,626,022	7,244,388	32

APPENDIX B: Table 1-C

Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Adopted Results of Operations at Proposed Rates
Electric Generation Summary
(Thousands of Dollars)

Line No.	Description	Adj Recorded Year 2017RA (B)	Estimated Year 2018 (C)	Estimated Year 2019 (D)	Test Year 2020 (E)	Line No.
REVENUE:						
1	Revenue Collected in Rates	2,110,409	2,101,047	2,190,921	2,289,345	1
2	Plus Other Operating Revenue	6,037	6,037	6,037	8,755	2
3	Total Operating Revenue	2,116,446	2,107,084	2,196,958	2,298,100	3
OPERATING EXPENSES:						
4	Energy Costs	0	0	0	0	4
5	Production / Procurement	643,695	605,576	635,273	623,520	5
6	Storage	0	0	0	0	6
7	Transmission	7,647	8,918	7,876	8,027	7
8	Distribution	0	0	0	0	8
9	Customer Accounts	4,259	3,596	3,310	3,475	9
10	Uncollectibles	7,154	7,194	7,413	7,475	10
11	Customer Services	0	594	547	574	11
12	Administrative and General	301,176	329,184	376,552	359,509	12
13	Franchise & SFGR Tax Requirement	16,032	16,255	16,949	17,731	13
14	Amortization	176	174	172	23,271	14
15	Wage Change Impacts	0	0	0	0	15
16	Other Price Change Impacts	0	0	0	0	16
17	Other Adjustments	(20,000)	(20,000)	(20,000)	(14,445)	17
18	Subtotal Expenses:	960,140	951,490	1,028,092	1,029,136	18
TAXES:						
19	Superfund	0	0	0	0	19
20	Property	57,039	60,180	62,209	62,896	20
21	Payroll	31,324	29,365	31,725	30,890	21
22	Business	318	328	339	350	22
23	Other	1,958	3,094	3,930	4,003	23
24	State Corporation Franchise	19,389	19,071	28,046	42,974	24
25	Federal Income	79,188	1,912	9,828	29,947	25
26	Total Taxes	189,217	113,950	136,076	171,061	26
27	Depreciation	505,701	549,512	583,860	659,413	27
28	Fossil/Hydro Decommissioning	(5,527)	(5,527)	(5,527)	23,259	28
29	Nuclear Decommissioning	0	0	0	0	29
30	Total Operating Expenses	1,649,530	1,609,424	1,742,501	1,882,869	30
31	Net for Return	466,916	497,660	454,458	415,231	31
32	Rate Base	5,242,238	5,364,793	5,320,848	5,400,521	32

APPENDIX C
Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
**Decision Tables - Revenue Requirement Comparison (Test Year
2020)**

APPENDIX C
Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Decision Tables - Revenue Requirement Comparison (Test Year 2020)

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APPENDIX C: Table 1

Pacific Gas and Electric Company

2020 CPUC General Rate Case (GRC) - Line of Business (LOB) Position Summary

LOB Summary of Adopted Increase Over Authorized 2019 General Rate Case

(Millions of Dollars)

Line		Settlement		Adopted		Line
		1/1/2020 Authorized (Note 1)	2020 Proposed	Difference from Authorized (c)=(b-a)	2020 Proposed	Difference from Settlement (f)=(e)-(c)
		(a)	(b)	(c)=(b-a)	(d)	(f)=(e)-(c)
Electric Distribution						
1	Operation and Maintenance	809	1,060	250	1,060	0
2	Customer Services	214	153	(61)	153	(61)
3	Administrative & General	399	530	131	530	131
4	Less: Revenue Credits (OORs & Wheeling)	(118)	(159)	(41)	(159)	(41)
5	RF&U, Other Adjs. Taxes Other than Income	86	107	21	107	21
6	Taxes: Income and Property	324	330	6	330	6
7	Depreciation, Decommission and Amortization	1,499	1,498	(1)	1,498	(1)
8	Return	1,151	1,281	130	1,281	130
9	Retail Revenue Requirement	4,364	4,800	436	4,800	436
Gas Distribution						
10	Operation and Maintenance	395	382	(13)	382	(13)
11	Customer Services	121	120	(1)	120	(1)
12	Administrative & General	270	314	44	314	44
13	Less: Revenue Credits (OORs & Wheeling)	(28)	(27)	1	(27)	1
14	RF&U, Other Adjs. Taxes Other than Income	55	61	6	61	6
15	Taxes: Income and Property	83	99	16	99	16
16	Depreciation, Decommission and Amortization	558	508	(50)	508	(50)
17	Return	508	557	49	557	49
18	Retail Revenue Requirement	1,963	2,013	51	2,013	51
Electric Generation						
19	Operation and Maintenance	741	632	(109)	632	(109)
20	Customer Services	3	4	1	4	1
21	Administrative & General	284	360	75	360	75
22	Less: Revenue Credits (OORs & Wheeling)	(6)	(9)	(3)	(9)	(3)
23	RF&U, Other Adjs. Taxes Other than Income	40	46	6	46	6
24	Taxes: Income and Property	82	136	54	136	54
25	Depreciation, Decommission and Amortization	620	706	86	706	86
26	Return	428	415	(13)	415	(13)
27	Retail Revenue Requirement	2,191	2,289	98	2,289	98
Total General Rate Case						
28	Operation and Maintenance	1,946	2,073	128	2,073	128
29	Customer Services	338	277	(61)	277	(61)
30	Administrative & General	953	1,203	250	1,203	250
31	Less: Revenue Credits (OORs & Wheeling)	(152)	(195)	(42)	(195)	(42)
32	RF&U, Other Adjs. Taxes Other than Income	181	214	33	214	33
33	Taxes: Income and Property	488	565	77	565	77
34	Depreciation, Decommission and Amortization	2,677	2,712	35	2,712	35
35	Return	2,087	2,253	167	2,253	167
36	Retail Revenue Requirement	8,518	9,102	585	9,102	585

Note 1: These amounts include adopted revenues from PG&E's 2017 GRC Decision 17-05-013, adjusted for the Tax Cuts and Job Act of 2017. Also included are:

- The Diablo Canyon Seismic Studies Long Term Seismic Program (LTSP) expenses.
- Residential Rate Reform expenses for Time of Use (TOU) Default Pilots Default TOU Rates, Marketing, Education and Outreach, and implementation of other requirements required by D.15-07-001 and R.12-06-013 and related proceedings.
- Natural Gas Leak Abatement Program Gas Distribution expense and capital costs, pursuant to CPUC Decision 17-06-015 (Ordering Paragraph 12),
- Mobile Home Park to and beyond the meter capital costs recorded through 12/31/17, pursuant to CPUC Decision 14-03-021 (Ordering Paragraph 8).

APPENDIX C: Table 2
Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC) - Position Summary
Results Of Operations Summary of Adopted Increase Over Authorized 2019 General Rate Case
Results of Operations - Test Year 2020
(Millions of Dollars)

Line No.	Description	1/1/2020 Authorized (Note 1)	Settlement		Adopted		Difference from Settlement (f)=(e)-(c)	Line No.
			2020 Proposed	Difference from Authorized (c)=(b-a)	2020 Proposed	Difference from Authorized (e)=(d)-(a)		
		(a)	(b)	(c)=(b-a)	(d)	(e)=(d)-(a)	(f)=(e)-(c)	
REVENUE:								
1	Revenue Collected in Rates	8,518	9,102	585	9,102	585	0	1
2	Plus Other Operating Revenue	152	195	42	195	42	0	2
3	Total Operating Revenue	8,670	9,297	627	9,297	627	0	3
OPERATING EXPENSES:								
		3,237						
4	Energy Costs	0	0	0	0	0	0	4
5	Production	737	626	(111)	626	(111)	0	5
6	Storage	0	0	0	0	0	0	6
7	Transmission	8	10	2	10	2	0	7
8	Distribution	1,201	1,438	237	1,438	237	0	8
9	Customer Accounts	297	246	(52)	246	(52)	0	9
10	Uncollectibles	30	30	(0)	30	(0)	0	10
11	Customer Services	41	31	(10)	31	(10)	0	11
12	Administrative and General	953	1,203	250	1,203	250	0	12
13	Franchise Requirements	70	76	6	76	6	0	13
14	Amortization	0	23	23	23	23	0	14
15	Wage Change Impacts	0	0	0	0	0	0	15
16	Other Price Change Impacts	0	0	0	0	0	0	16
17	Other Adjustments	(30)	(2)	28	(2)	28	0	17
18	Subtotal Expenses:	3,307	3,680	373	3,680	373	0	18
TAXES:								
19	Superfund	0	0	0	0	0	0	19
20	Property	304	350	46	350	46	0	20
21	Payroll	107	96	(12)	96	(12)	0	21
22	Business	1	1	0	1	0	0	22
23	Other	3	14	11	14	11	0	23
24	State Corporation Franchise	96	117	21	117	21	0	24
25	Federal Income	88	97	9	97	9	0	25
26	Total Taxes	599	676	76	676	76	0	26
27	Depreciation	2,674	2,665	(9)	2,665	(9)	0	27
28	Fossil Decommissioning	3	23	20	23	20	0	28
29	Nuclear Decommissioning	0	0	0	0	0	0	29
30	Total Operating Expenses	6,583	7,044	461	7,044	461	0	30
31	Net for Return	2,087	2,253	167	2,253	167	(0)	31
32	Rate Base	27,276	29,463	2,186	29,463	2,186	0	32

Note 1: These amounts include adopted revenues from PG&E's 2017 GRC Decision 17-05-013, adjusted for the Tax Cuts and Job Act of 2017. Also included are:

- The Diablo Canyon Seismic Studies Long Term Seismic Program (LTSP) expenses,
- Residential Rate Reform expenses for Time of Use (TOU) Default Pilots Default TOU Rates, Marketing, Education and Outreach, and implementation of other requirements required by D.15-07-001 and R.12-06-013 and related proceedings,
- Natural Gas Leak Abatement Program Gas Distribution expense and capital costs, pursuant to CPUC Decision 17-06-015 (Ordering Paragraph 12),
- Mobile Home Park to and beyond the meter capital costs recorded through 12/31/17, pursuant to CPUC Decision 14-03-021 (Ordering Paragraph 8).

APPENDIX D
Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Decision Tables – Ratebase (Test Year 2020)

APPENDIX D
Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Decision Tables - Ratebase (Test Year 2020)

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Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Adopted Rate Base
Electric and Gas Departments Summary
(Thousands of Dollars)

Line		Recorded	Adj Recorded	Estimated	Estimated	Test	Line
No.	Description	Year	Year	Year	Year	Year	No.
		2017	2017RA	2018	2019	2020	
		(A)	(B)	(C)	(D)	(E)	
WEIGHTED AVERAGE PLANT:							
1	Plant Beginning Of Year (BOY)	58,069,604	58,069,604	59,505,286	62,583,248	65,805,929	1
2	Net Additions	0	0	1,383,125	1,451,958	1,538,234	2
3	Total Weighted Average Plant	58,069,604	58,069,604	60,888,411	64,035,206	67,344,163	3
WORKING CAPITAL:							
4	Material and Supplies - Fuel	60	60	0	0	0	4
5	Material and Supplies - Other	469,233	469,233	470,352	283,387	261,614	5
6	Working Cash	538,005	538,005	669,130	679,411	741,122	6
7	Total Working Capital	1,007,297	1,007,297	1,139,482	962,798	1,002,736	7
ADJUSTMENTS FOR TAX REFORM ACT:							
8	Deferred Capitalized Interest	15,028	15,028	13,771	15,609	17,076	8
9	Deferred Vacation	38,948	38,948	33,144	27,959	28,871	9
10	Deferred CIAC Tax Effects	514,384	514,384	509,148	487,564	475,666	10
11	Total Adjustments	568,360	568,360	556,064	531,131	521,613	11
12	CUSTOMER ADVANCES	77,259	77,259	77,416	77,259	77,259	12
DEFERRED TAXES							
13	Accumulated Regulatory Assets	(15,478)	(15,478)	(14,338)	(13,206)	(12,083)	13
14	Accumulated Fixed Assets	5,057,014	5,057,014	5,193,206	5,062,710	4,795,000	14
15	Accumulated Other	0	0	0	0	0	15
16	Deferred ITC	239,991	239,991	229,421	218,852	208,283	16
17	Deferred Tax - Other	0	0	0	0	0	17
18	Total Deferred Taxes	5,281,528	5,281,528	5,408,290	5,268,355	4,991,200	18
19	DEPRECIATION RESERVE	29,076,508	29,076,508	30,627,329	32,438,498	34,337,542	19
20	TOTAL Ratebase	25,209,967	25,209,967	26,470,922	27,745,023	29,462,512	20

APPENDIX D: Table 1-A

Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Adopted Rate Base
Electric Distribution Summary
(Thousands of Dollars)

Line No.	Description	Recorded Year 2017 (A)	Adj Recorded Year 2017RA (B)	Estimated Year 2018 (C)	Estimated Year 2019 (D)	Test Year 2020 (E)	Line No.
WEIGHTED AVERAGE PLANT:							
1	Plant Beginning Of Year (BOY)	30,413,374	30,413,374	31,156,994	32,888,831	34,845,772	1
2	Net Additions	0	0	780,041	916,444	915,573	2
3	Total Weighted Average Plant	30,413,374	30,413,374	31,937,035	33,805,276	35,761,345	3
WORKING CAPITAL:							
4	Material and Supplies - Fuel	0	0	0	0	0	4
5	Material and Supplies - Other	96,120	96,120	106,083	106,887	99,848	5
6	Working Cash	251,806	251,806	336,367	335,785	335,577	6
7	Total Working Capital	347,926	347,926	442,450	442,671	435,425	7
ADJUSTMENTS FOR TAX REFORM ACT:							
8	Deferred Capitalized Interest	(6,747)	(6,747)	(6,822)	(5,054)	(3,457)	8
9	Deferred Vacation	17,469	17,469	14,866	12,540	12,949	9
10	Deferred CIAC Tax Effects	388,543	388,543	388,336	374,623	368,689	10
11	Total Adjustments	399,265	399,265	396,380	382,109	378,181	11
12	CUSTOMER ADVANCES	63,714	63,714	63,926	63,714	63,714	12
DEFERRED TAXES							
13	Accumulated Regulatory Assets	0	0	0	0	0	13
14	Accumulated Fixed Assets	3,210,711	3,210,711	3,308,050	3,223,919	3,061,084	14
15	Accumulated Other	0	0	0	0	0	15
16	Deferred ITC	30,922	30,922	29,025	27,128	25,231	16
17	Deferred Tax - Other	0	0	0	0	0	17
18	Total Deferred Taxes	3,241,633	3,241,633	3,337,075	3,251,047	3,086,316	18
19	DEPRECIATION RESERVE	13,449,893	13,449,893	14,427,217	15,517,143	16,607,319	19
20	TOTAL Ratebase	14,405,326	14,405,326	14,947,646	15,798,153	16,817,603	20

APPENDIX D: Table 1-BPacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)Adopted Rate Base
Gas Distribution Summary
(Thousands of Dollars)

Line No.	Description	Recorded Year 2017 (A)	Adj Recorded Year 2017RA (B)	Estimated Year 2018 (C)	Estimated Year 2019 (D)	Test Year 2020 (E)	Line No.
WEIGHTED AVERAGE PLANT:							
1	Plant Beginning Of Year (BOY)	11,645,171	11,645,171	12,130,996	13,114,890	14,066,425	1
2	Net Additions	0	0	458,415	453,858	450,398	2
3	Total Weighted Average Plant	11,645,171	11,645,171	12,589,412	13,568,748	14,516,823	3
WORKING CAPITAL:							
4	Material and Supplies - Fuel	0	0	0	0	0	4
5	Material and Supplies - Other	187,624	187,624	171,646	32,822	24,578	5
6	Working Cash	122,971	122,971	142,685	146,771	168,687	6
7	Total Working Capital	310,595	310,595	314,331	179,593	193,265	7
ADJUSTMENTS FOR TAX REFORM ACT:							
8	Deferred Capitalized Interest	(294)	(294)	(848)	(805)	(744)	8
9	Deferred Vacation	10,145	10,145	8,633	7,283	7,520	9
10	Deferred CIAC Tax Effects	125,475	125,475	120,447	112,588	106,630	10
11	Total Adjustments	135,326	135,326	128,233	119,066	113,406	11
12	CUSTOMER ADVANCES	13,545	13,545	13,490	13,545	13,545	12
DEFERRED TAXES							
13	Accumulated Regulatory Assets	0	0	0	0	0	13
14	Accumulated Fixed Assets	800,228	800,228	847,228	845,203	815,711	14
15	Accumulated Other	0	0	0	0	0	15
16	Deferred ITC	15,447	15,447	14,685	13,922	13,160	16
17	Deferred Tax - Other	0	0	0	0	0	17
18	Total Deferred Taxes	815,675	815,675	861,913	859,125	828,871	18
19	DEPRECIATION RESERVE	5,699,468	5,699,468	5,998,090	6,368,715	6,736,691	19
20	TOTAL Ratebase	5,562,404	5,562,404	6,158,482	6,626,022	7,244,388	20

APPENDIX D: Table 1-C

Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)

Adopted Rate Base
Electric Generation Summary
(Thousands of Dollars)

Line No.	Description	Recorded Year 2017 (A)	Adj Recorded Year 2017RA (B)	Estimated Year 2018 (C)	Estimated Year 2019 (D)	Test Year 2020 (E)	Line No.
WEIGHTED AVERAGE PLANT:							
1	Plant Beginning Of Year (BOY)	16,011,059	16,011,059	16,217,296	16,579,526	16,893,732	1
2	Net Additions	0	0	144,669	81,656	172,262	2
3	Total Weighted Average Plant	16,011,059	16,011,059	16,361,964	16,661,182	17,065,994	3
WORKING CAPITAL:							
4	Material and Supplies - Fuel	60	60	0	0	0	4
5	Material and Supplies - Other	185,489	185,489	192,624	143,678	137,188	5
6	Working Cash	163,228	163,228	190,078	196,856	236,858	6
7	Total Working Capital	348,776	348,776	382,702	340,534	374,047	7
ADJUSTMENTS FOR TAX REFORM ACT:							
8	Deferred Capitalized Interest	22,069	22,069	21,441	21,467	21,277	8
9	Deferred Vacation	11,334	11,334	9,645	8,136	8,401	9
10	Deferred CIAC Tax Effects	366	366	366	353	347	10
11	Total Adjustments	33,768	33,768	31,451	29,956	30,026	11
12	CUSTOMER ADVANCES	0	0	0	0	0	12
DEFERRED TAXES							
13	Accumulated Regulatory Assets	(15,478)	(15,478)	(14,338)	(13,206)	(12,083)	13
14	Accumulated Fixed Assets	1,046,075	1,046,075	1,037,928	993,588	918,205	14
15	Accumulated Other	0	0	0	0	0	15
16	Deferred ITC	193,622	193,622	185,712	177,802	169,892	16
17	Deferred Tax - Other	0	0	0	0	0	17
18	Total Deferred Taxes	1,224,219	1,224,219	1,209,302	1,158,183	1,076,013	18
19	DEPRECIATION RESERVE	9,927,146	9,927,146	10,202,022	10,552,640	10,993,533	19
20	TOTAL Ratebase	5,242,238	5,242,238	5,364,793	5,320,848	5,400,521	20

APPENDIX E
Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Decision Tables – PTYR (2021- 2022)

APPENDIX E
Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)
Decision Tables - PTYR (2021-2022)

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APPENDIX E: Table 1

Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)

Adopted PTYR Results of Operations at Proposed Rates (2020-2022)

Electric and Gas Departments Summary

(Thousands of Dollars)

Line No.	Description	Test Year	Attrition Year 2021		Attrition Year 2022		Line No.
		2020	Increase	Total	Increase	Total	
		(A)	(B)	(C)	(D)	(E)	
REVENUE:							
1	Revenue Collected in Rates	9,102,470	315,969	9,418,439	363,673	9,782,112	1
2	Plus Other Operating Revenue	194,587	-	194,587	-	194,587	2
3	Total Operating Revenue	9,297,057	315,969	9,613,026	363,673	9,976,699	3
OPERATING EXPENSES:							
4	Energy Costs	-	-	-	-	-	4
5	Production / Procurement	625,606	(8,993)	616,613	2,067	618,680	5
6	Storage	-	-	-	-	-	6
7	Transmission	9,986	198	10,184	75	10,259	7
8	Distribution	1,437,596	78,210	1,515,805	67,730	1,583,535	8
9	Customer Accounts	245,782	7,085	252,867	1,716	254,583	9
10	Uncollectibles	29,845	1,004	30,849	1,165	32,014	10
11	Customer Services	30,764	749	31,513	471	31,984	11
12	Administrative and General	1,203,064	29,670	1,232,734	20,129	1,252,864	12
13	Franchise & SFGR Tax Requireme	75,503	2,661	78,164	2,981	81,145	13
14	Amortization	23,271	-	23,271	-	23,271	14
15	Wage Change Impacts	-	-	-	-	-	15
16	Other Price Change Impacts	-	-	-	-	-	16
17	Other Adjustments	(1,721)	(2,741)	(4,462)	(29,598)	(34,060)	17
18	Subtotal Expenses:	3,679,695	107,843	3,787,538	66,736	3,854,274	18
TAXES:							
19	Superfund	-	-	-	-	-	19
20	Property	350,300	16,426	366,726	18,222	384,948	20
21	Payroll	95,862	3,135	98,997	-	98,997	21
22	Business	1,199	-	1,199	-	1,199	22
23	Other	13,723	-	13,723	-	13,723	23
24	State Corporation Franchise	117,148	(11,983)	105,165	(2,979)	102,186	24
25	Federal Income	97,424	(37,784)	59,639	(568)	59,072	25
26	Total Taxes	675,655	(30,206)	645,449	14,675	660,124	26
27	Depreciation	2,665,083	136,147	2,801,230	157,841	2,959,072	27
28	Fossil/Hydro Decommissioning	23,259	-	23,259	-	23,259	28
29	Nuclear Decommissioning	-	-	-	-	-	29
30	Total Operating Expenses	7,043,692	213,784	7,257,476	239,252	7,496,727	30
31	Net for Return	2,253,366	102,184	2,355,550	124,421	2,479,971	31
32	Rate Base	29,462,512	1,580,427	31,042,939	1,956,330	32,999,268	32

APPENDIX E: Table 1-A

Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)

Adopted PTYR Results of Operations at Proposed Rates (2020-2022)

Electric Distribution Summary
(Thousands of Dollars)

Line No.	Description	Test Year	Attrition Year 2021		Attrition Year 2022		Line No.
		2020	Increase	Total	Increase	Total	
		(A)	(B)	(C)	(D)	(E)	
REVENUE:							
1	Revenue Collected in Rates	4,799,849	210,781	5,010,630	276,605	5,287,234	1
2	Plus Other Operating Revenue	158,665	-	158,665	-	158,665	2
3	Total Operating Revenue	4,958,514	210,781	5,169,295	276,605	5,445,900	3
OPERATING EXPENSES:							
4	Energy Costs	-	-	-	-	-	4
5	Production / Procurement	-	-	-	-	-	5
6	Storage	-	-	-	-	-	6
7	Transmission	1,959	39	1,998	15	2,013	7
8	Distribution	1,057,769	67,888	1,125,657	64,051	1,189,707	8
9	Customer Accounts	138,328	3,992	142,320	957	143,277	9
10	Uncollectibles	16,128	686	16,813	900	17,713	10
11	Customer Services	14,417	361	14,778	203	14,981	11
12	Administrative and General	529,708	12,933	542,641	8,715	551,355	12
13	Franchise & SFGR Tax Requireme	38,258	1,626	39,884	2,134	42,019	13
14	Amortization	-	-	-	-	-	14
15	Wage Change Impacts	-	-	-	-	-	15
16	Other Price Change Impacts	-	-	-	-	-	16
17	Other Adjustments	7,571	(924)	6,647	(10,947)	(4,300)	17
18	Subtotal Expenses:	1,804,138	86,601	1,890,738	66,026	1,956,764	18
TAXES:							
19	Superfund	-	-	-	-	-	19
20	Property	206,535	9,572	216,107	10,358	226,465	20
21	Payroll	38,850	1,270	40,121	-	40,121	21
22	Business	537	-	537	-	537	22
23	Other	6,145	-	6,145	-	6,145	23
24	State Corporation Franchise	66,142	(11,248)	54,893	1,362	56,256	24
25	Federal Income	57,088	(33,405)	23,683	7,366	31,049	25
26	Total Taxes	375,296	(33,811)	341,485	19,086	360,572	26
27	Depreciation	1,498,006	88,705	1,586,711	104,695	1,691,406	27
28	Fossil/Hydro Decommissioning	-	-	-	-	-	28
29	Nuclear Decommissioning	-	-	-	-	-	29
30	Total Operating Expenses	3,677,439	141,495	3,818,935	189,807	4,008,742	30
31	Net for Return	1,281,075	69,285	1,350,360	86,798	1,437,158	31
32	Rate Base	16,817,603	1,151,539	17,969,142	1,466,486	19,435,628	32

APPENDIX E: Table 1-B

Pacific Gas and Electric Company
2020 CPUC General Rate Case (GRC)

Adopted PTYR Results of Operations at Proposed Rates (2020-2022)

Gas Distribution Summary

(Thousands of Dollars)

Line No.	Description	Test Year	Attrition Year		Attrition Year		Line No.
		2020	2021		2022		
			Increase	Total	Increase	Total	
		(A)	(B)	(C)	(D)	(E)	
REVENUE:							
1	Revenue Collected in Rates	2,013,276	120,719	2,133,995	94,828	2,228,823	1
2	Plus Other Operating Revenue	27,167	-	27,167	-	27,167	2
3	Total Operating Revenue	2,040,443	120,719	2,161,162	94,828	2,255,990	3
OPERATING EXPENSES:							
4	Energy Costs	-	-	-	-	-	4
5	Production / Procurement	2,086	63	2,149	2	2,151	5
6	Storage	-	-	-	-	-	6
7	Transmission	-	-	-	-	-	7
8	Distribution	379,827	10,322	390,149	3,679	393,828	8
9	Customer Accounts	103,980	2,998	106,978	724	107,702	9
10	Uncollectibles	6,242	369	6,611	290	6,902	10
11	Customer Services	15,773	374	16,147	260	16,406	11
12	Administrative and General	313,847	7,795	321,642	5,299	326,941	12
13	Franchise & SFGR Tax Requireme	19,513	1,154	20,668	907	21,575	13
14	Amortization	-	-	-	-	-	14
15	Wage Change Impacts	-	-	-	-	-	15
16	Other Price Change Impacts	-	-	-	-	-	16
17	Other Adjustments	5,153	(922)	4,231	(8,855)	(4,624)	17
18	Subtotal Expenses:	846,421	22,154	868,575	2,306	870,881	18
TAXES:							
19	Superfund	-	-	-	-	-	19
20	Property	80,869	5,626	86,495	6,388	92,883	20
21	Payroll	26,122	854	26,976	-	26,976	21
22	Business	312	-	312	-	312	22
23	Other	3,574	-	3,574	-	3,574	23
24	State Corporation Franchise	8,037	1,744	9,780	(3,830)	5,950	24
25	Federal Income	10,399	5,937	16,336	(7,267)	9,070	25
26	Total Taxes	129,313	14,161	143,474	(4,709)	138,765	26
27	Depreciation	507,664	34,607	542,271	39,099	581,370	27
28	Fossil/Hydro Decommissioning	-	-	-	-	-	28
29	Nuclear Decommissioning	-	-	-	-	-	29
30	Total Operating Expenses	1,483,398	70,922	1,554,320	36,696	1,591,016	30
31	Net for Return	557,045	49,797	606,842	58,132	664,974	31
32	Rate Base	7,244,388	648,066	7,892,454	756,223	8,648,676	32

APPENDIX E: Table 1-C

Pacific Gas and Electric Company

2020 CPUC General Rate Case (GRC)

Adopted PTYR Results of Operations at Proposed Rates (2020-2022)

Electric Generation Summary

(Thousands of Dollars)

Line No.	Description	Test	Attrition Year		Attrition Year		Line No.
		Year	2021		2022		
		2020	Increase	Total	Increase	Total	
		(A)	(B)	(C)	(D)	(E)	
REVENUE:							
1	Revenue Collected in Rates	2,289,345	(15,531)	2,273,814	(7,760)	2,266,054	1
2	Plus Other Operating Revenue	8,755	-	8,755	-	8,755	2
3	Total Operating Revenue	2,298,100	(15,531)	2,282,569	(7,760)	2,274,809	3
OPERATING EXPENSES:							
4	Energy Costs	-	-	-	-	-	4
5	Production / Procurement	623,520	(9,057)	614,463	2,066	616,529	5
6	Storage	-	-	-	-	-	6
7	Transmission	8,027	159	8,187	60	8,246	7
8	Distribution	-	-	-	-	-	8
9	Customer Accounts	3,475	95	3,569	35	3,604	9
10	Uncollectibles	7,475	(51)	7,424	(25)	7,399	10
11	Customer Services	574	14	588	9	597	11
12	Administrative and General	359,509	8,943	368,452	6,116	374,568	12
13	Franchise & SFGR Tax Requireme	17,731	(120)	17,611	(60)	17,552	13
14	Amortization	23,271	-	23,271	-	23,271	14
15	Wage Change Impacts	-	-	-	-	-	15
16	Other Price Change Impacts	-	-	-	-	-	16
17	Other Adjustments	(14,445)	(895)	(15,341)	(9,796)	(25,136)	17
18	Subtotal Expenses:	1,029,136	(912)	1,028,225	(1,596)	1,026,629	18
TAXES:							
19	Superfund	-	-	-	-	-	19
20	Property	62,896	1,228	64,125	1,476	65,600	20
21	Payroll	30,890	1,010	31,900	-	31,900	21
22	Business	350	-	350	-	350	22
23	Other	4,003	-	4,003	-	4,003	23
24	State Corporation Franchise	42,970	(2,478)	40,492	(512)	39,980	24
25	Federal Income	29,937	(10,317)	19,620	(667)	18,953	25
26	Total Taxes	171,046	(10,556)	160,490	297	160,787	26
27	Depreciation	659,413	12,835	672,248	14,047	686,296	27
28	Fossil/Hydro Decommissioning	23,259	-	23,259	-	23,259	28
29	Nuclear Decommissioning	-	-	-	-	-	29
30	Total Operating Expenses	1,882,854	1,367	1,884,221	12,748	1,896,970	30
31	Net for Return	415,246	(16,898)	398,347	(20,508)	377,839	31
32	Rate Base	5,400,521	(219,178)	5,181,343	(266,379)	4,914,964	32