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Date: February 15, 2022  
Witness(es): Various

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**PACIFIC GAS AND ELECTRIC COMPANY**  
**ENERGY EFFICIENCY 2024 BUSINESS-PORTFOLIO PLAN**  
**PG&E'S RESPONSES, PURSUANT TO ENERGY DIVISION TEMPLATE**  
**PREPARED TESTIMONY**  
**EXHIBIT 3**

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PACIFIC GAS AND ELECTRIC COMPANY  
ENERGY EFFICIENCY 2024 BUSINESS-PORTFOLIO PLAN  
PREPARED TESTIMONY

TABLE OF CONTENTS

Chapter	Title	Witness
<b>Exhibit 1</b>	PG&E ENERGY EFFICIENCY 2024-2031 STRATEGIC BUSINESS PLAN	
1	PG&E'S VISION FOR ENERGY EFFICIENCY IN CALIFORNIA: 2024-2031	David Poster
2	ANNUAL PORTFOLIO BUDGETS FOR 2024-2031	Michael D. Burger
3	RECOMMENDATIONS FOR NEW OR MODIFIED ENERGY EFFICIENCY POLICY	Caroline Massad Francis
Attachment A	SUMMARY LIST OF POLICY CHANGES	Caroline Massad Francis
Appendix A	STATEMENTS OF QUALIFICATIONS	Robert W. Bohn Ben Brown Michael D. Burger Caroline Massad Francis Rebecca Madsen David Poster
<b>Exhibit 2</b>	PG&E ENERGY EFFICIENCY 2024-2027 PORTFOLIO PLAN	
1	PORTFOLIO SUMMARY	David Poster
2	FORECAST METHODOLOGY	Robert W. Bohn
Attachment A	PG&E ENERGY EFFICIENCY 2024-2027 PROGRAM-LEVEL ANNUAL COST VARIANCE EXPLANATIONS	Robert W. Bohn
3	SEGMENTATION STRATEGY	Ben Brown
Attachment A	PROGRAM LEVEL AND SEGMENT LEVEL METRICS AND TARGETS	Ben Brown
4	SECTOR STRATEGY	Michael D. Burger
Attachment A	RESIDENTIAL PROGRAM CARDS	Michael D. Burger

PACIFIC GAS AND ELECTRIC COMPANY  
ENERGY EFFICIENCY 2024 BUSINESS-PORTFOLIO PLAN  
PREPARED TESTIMONY

TABLE OF CONTENTS  
(CONTINUED)

Chapter	Title	Witness
Attachment B	COMMERCIAL PROGRAM CARDS	Michael D. Burger
Attachment C	PUBLIC PROGRAM CARDS	Michael D. Burger
Attachment D	AGRICULTURAL PROGRAM CARDS	Michael D. Burger
Attachment E	INDUSTRIAL PROGRAM CARDS	Michael D. Burger
Attachment F	CODES AND STANDARDS PROGRAM CARDS	Michael D. Burger
Attachment G	NEW CONSTRUCTION PROGRAM CARDS	Michael D. Burger
Attachment H	LOCAL GOVERNMENT PARTNERSHIPS PROGRAM CARDS	Michael D. Burger
Attachment I	WORKFORCE EDUCATION AND TRAINING PROGRAM CARDS	Michael D. Burger
Attachment J	FINANCE PROGRAM CARDS	Michael D. Burger
5	PORTFOLIO MANAGEMENT	Michael D. Burger
6	EVALUATION, MEASUREMENT AND VERIFICATION	Caroline Massad Francis
7	COST AND COST RECOVERY	Rebecca Madsen
Appendix A	PG&E ENERGY EFFICIENCY 2024-2027 CEDARS FILING SUBMISSION LINKS AND RECEIPTS	
<b>Exhibit 3</b>	PG&E'S RESPONSES, PURSUANT TO ENERGY DIVISION TEMPLATE	
1	PG&E'S ENERGY EFFICIENCY 2024-2031 APPLICATION TABLES, PURSUANT TO ENERGY DIVISION TEMPLATE	Michael D. Burger

PACIFIC GAS AND ELECTRIC COMPANY  
ENERGY EFFICIENCY 2024 BUSINESS-PORTFOLIO PLAN  
PREPARED TESTIMONY

TABLE OF CONTENTS  
(CONTINUED)

Chapter	Title	Witness
2	PG&E'S ENERGY EFFICIENCY 2024-2027 SUPPLEMENTAL BUDGET NARRATIVE INFORMATION, PURSUANT TO ENERGY DIVISION TEMPLATE	Michael D. Burger

**PACIFIC GAS AND ELECTRIC COMPANY**

**CHAPTER 1**

**PG&E'S ENERGY EFFICIENCY 2024-2031 APPLICATION  
TABLES, PURSUANT TO ENERGY DIVISION TEMPLATE**

**(NOTE: THE ENERGY DIVISION REFERS TO THIS AS ATTACHMENT A)**

**(ALL ATTACHMENT A APPENDIX TABLES ARE DOWNLOADABLE ON  
PG&E'S 2024-2031 BUDGET FILING DASHBOARD ON CEDARS.)**

TABLE OF CONTENTS .....	TABLE #
BILL PAYER IMPACTS .....	1
RATES AND REVENUES.....	2
FUNDING SOURCE SUMMARY .....	3.1
FUNDING SOURCE .....	3.2
PROGRAM BUDGET 2024-2027 .....	4.1
PROGRAM BUDGET 2028-2031 .....	4.2
PROGRAM CHANGES.....	4.3
COMMITMENTS.....	5
STATEWIDE PROGRAMS .....	6
PA BUDGET 8 YR SUMMARY - SEGMENT .....	7.1
PA BUDGET 8 YR SUMMARY – SECTOR.....	7.2
PA PY BUDGET SAVINGS .....	7.3
CAP & TARGET.....	8
PORTFOLIO SUMMARY .....	9
PORTFOLIO FTE .....	10
RESIDENTIAL .....	11
COMMERCIAL.....	12
INDUSTRIAL .....	13
AGRICULTURAL .....	14
PUBLIC SECTOR.....	15
CROSS CUTTING .....	16
BP METRICS .....	17
EQUITY SEGMENT METRICS.....	18.1
MARKET SUPPORT METRICS.....	18.2

Pa Name: Pacific Gas and Electric Company  
 Budget Year: 2024-2031  
 (This Table applies only to the IOU PAs)

Table 1 - Bill Payer Impacts (based on program savings forecasted for the year)					
	Electric Average Rate (Res and Non-Res) \$/kwh	Gas Average Rate (Residential Bundled Average) \$/therm	Total Average Annual Bill Savings by Year (\$)	Total Average Lifecycle Bill Savings (\$)	
<b>Present Rates - System Average *</b>					
2021**	\$ 0.233	\$ 1.699	\$ 369,610,134	\$ 4,163,284,822	
2022	\$ 0.251	\$ 2.104	\$ 491,163,008	\$ 5,837,206,106	
2023	\$ 0.252	\$ 2.107	\$ 521,775,928	\$ 6,320,427,397	
2024	\$ 0.250	\$ 2.113	\$ 505,884,700	\$ 6,075,409,142	
2025	\$ 0.250	\$ 2.115	\$ 472,805,568	\$ 5,378,406,000	
2026	\$ 0.250	\$ 2.114	\$ 441,408,387	\$ 5,178,919,299	
2027	\$ 0.251	\$ 2.114	\$ 409,003,856	\$ 4,828,760,442	
2028	\$ 0.251	\$ 2.114	\$ 371,180,179	\$ 4,235,089,694	
2029	\$ 0.251	\$ 2.114	\$ 337,188,547	\$ 3,705,635,703	
2030	\$ 0.251	\$ 2.115	\$ 325,562,503	\$ 3,514,459,273	
2031	\$ 0.251	\$ 2.115	\$ 323,049,009	\$ 3,454,445,148	

\* = Based on January 1, 2022 current effective rates

\*\* Based on January 1, 2021 effective rate

Total Average Annual Bill Savings by Year ( Electric Average Rate (Res and Non-Res) \$/kwh \* Total First Year Electric Net Savings KWH + Gas Average Rate(Res and Non-Res) \$/therm \* Total First Year Gas Net Savings Therm  
 Total Average Lifecycle Bill Savings (\$) Electric Average Rate (Res and Non-Res) \$/kwh \* Total Lifecycle Electric Net Savings KWH + Gas Average Rate(Res and Non-Res) \$/therm \* Total Lifecycle Gas Net Savings Therm

[illegible]



Pa Name: Pacific Gas and Electric Company  
Budget Year: 2024-2031  
Table 3.1 - PA 2024-2031 Funding Source Summary

	Spending Budget Request	Electric Procurement	% Electric	Gas	% Gas
2024	\$ 272,067,674	\$ 185,006,019	68%	\$ 87,061,656	32%
2025	\$ 274,280,720	\$ 178,282,468	65%	\$ 95,998,252	35%
2026	\$ 273,707,915	\$ 180,647,224	66%	\$ 93,060,691	34%
2027	\$ 275,099,169	\$ 184,316,443	67%	\$ 90,782,726	33%
2028	\$ 276,847,755	\$ 185,487,996	67%	\$ 91,359,759	33%
2029	\$ 279,540,628	\$ 187,292,221	67%	\$ 92,248,407	33%
2030	\$ 283,136,819	\$ 189,701,669	67%	\$ 93,435,150	33%
2031	\$ 287,613,431	\$ 192,700,999	67%	\$ 94,912,432	33%
Total	\$ 2,222,294,111	\$ 1,483,435,038		\$ 738,859,074	

	PA Revenue Requirement Request (Cost Recovery)	Electric Procurement	% Electric	Gas	% Gas
2024	\$ 272,067,674	\$ 185,006,019	68%	\$ 87,061,656	32%
2025	\$ 274,280,720	\$ 178,282,468	65%	\$ 95,998,252	35%
2026	\$ 273,707,915	\$ 180,647,224	66%	\$ 93,060,691	34%
2027	\$ 275,099,169	\$ 184,316,443	67%	\$ 90,782,726	33%
2028	\$ 276,847,755	\$ 185,487,996	67%	\$ 91,359,759	33%
2029	\$ 279,540,628	\$ 187,292,221	67%	\$ 92,248,407	33%
2030	\$ 283,136,819	\$ 189,701,669	67%	\$ 93,435,150	33%
2031	\$ 287,613,431	\$ 192,700,999	67%	\$ 94,912,432	33%
Total	\$ 2,222,294,111	\$ 1,483,435,038		\$ 738,859,074	

	PA (DUHCCA+RENs ) Recovery Budget	Electric Procurement	% Electric	Gas	% Gas
2024	\$ 338,259,019	\$ 185,006,019	68%	\$ 87,061,656	32%
2025	\$ 341,767,165	\$ 178,282,468	65%	\$ 95,998,252	35%
2026	\$ 342,572,991	\$ 180,647,224	66%	\$ 93,060,691	34%
2027	\$ 345,292,609	\$ 184,316,443	67%	\$ 90,782,726	33%
2028	\$ 346,240,666	\$ 185,487,996	67%	\$ 91,359,759	33%
2029	\$ 352,163,392	\$ 187,292,221	67%	\$ 92,248,407	33%
2030	\$ 357,020,680	\$ 189,701,669	67%	\$ 93,435,150	33%
2031	\$ 362,790,522	\$ 192,700,999	67%	\$ 94,912,432	33%
Total	\$ 2,788,107,044	\$ 1,483,435,038		\$ 738,859,074	

8 Year Funding Sources - RENs/CCAs

Year	PG&E		SDG&E		SCE		SCG	
	Electric \$	Gas \$	Electric \$	Gas \$	Electric \$	Gas \$	Electric \$	Gas \$
2024	\$ 45,010,115	\$ 21,181,230						
2025	\$ 43,866,189	\$ 23,620,256						
2026	\$ 45,450,950	\$ 23,414,126						
2027	\$ 47,029,605	\$ 23,163,835						
2028	\$ 47,833,250	\$ 23,559,660						
2029	\$ 48,657,252	\$ 23,965,512						
2030	\$ 49,502,187	\$ 24,381,674						
2031	\$ 50,368,651	\$ 24,808,440						
Total <sup>1</sup>	\$ 377,718,199	\$ 188,094,234						

<sup>1</sup>These numbers reflect the spending of (RENs/CCAs) which operate in our service territory



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Account Category	Account Name	Account Number	Account Description	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	302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<b>Pa Name:</b>	Pacific Gas and Electric Company
<b>Budget Year:</b>	2024-2031

**Table 5 - Committed Energy Efficiency Program Funding - Funds Not Yet Spent as of 9/30/2021**

<b>Committed funds but not yet spent</b>	<b>Electric Procurement</b>	<b>Natural Gas Public</b>	
<b>Category **</b>	<b>Funds</b>	<b>Purpose Funds</b>	<b>Total</b>
2017 to date EM&V Funds	\$12,162,480	\$2,316,663	\$14,479,143
2017 to date Program Funds - Utility [1]	\$420,000	\$80,000	\$500,000
2017 to date Program Funds - BayREN	\$0	\$0	\$0
2017 to date Program Funds - MCE	\$0	\$0	\$0
2018 to date EM&V Funds	\$9,660,972	\$1,840,185	\$11,501,157
2018 to date Program Funds - Utility [1]	\$420,000	\$80,000	\$500,000
2018 to date Program Funds - BayREN	\$0	\$0	\$0
2018 to date Program Funds - MCE	\$0	\$0	\$0
2019 to date EM&V Funds	(\$1,243,457)	(\$392,671)	(\$1,636,128)
2019 to date Program Funds - Utility [1]	\$380,000	\$120,000	\$500,000
2019 to date Program Funds - BayREN	\$0	\$0	\$0
2019 to date Program Funds - MCE	\$0	\$0	\$0
2020 to date EM&V Funds	(\$3,514,795)	(\$1,506,341)	(\$5,021,136)
2020 to date Program Funds - Utility [1]	\$350,000	\$150,000	\$500,000
2020 to date Program Funds - BayREN	\$1,259,499	\$539,785	\$1,799,284
2020 to date Program Funds - MCE	\$2,435,103	\$1,043,616	\$3,478,719
2020 to date Program Funds - 3C REN	\$961,246	\$411,962	\$1,373,208
2021 to date EM&V Funds	\$9,799,676	\$2,007,163	\$11,806,838
2021 to date Program Funds - Utility [2]	\$2,075,000	\$425,000	\$2,500,000
2021 to date Program Funds - BayREN	\$245,782	\$50,341	\$296,123
2021 to date Program Funds - MCE	(\$2,605,260)	(\$533,607)	(\$3,138,868)
2021 to date Program Funds - 3C REN	\$1,654,682	\$338,911	\$1,993,593

[1] Utility Funds represent New Financing Pilots funding initially authorized in the 2013-2015 cycle. Additional funding for this program was authorized in AL 3904-G/5175-E, approved effective December 3, 2017. \$500,000 per year for 2017 through 2020 were committed to continuously fund this program.

[2] The PY2021 commitment of \$2.5 million reflects PG&E administrative costs related to the CHEEF program, per PG&E Advice 4495-G/6341-E.

Pa Name:   
Budget Year: 2024-2027  
Table 6 - Statewide Programs (Identical For All IOUs)

														Combined (Electric & Gas) Proportional Contribution to Contract Cost per Load Share (With an injected in-kind service credit, a portion may be expected in co-funding agreement. Funding share may be within +/-20% of Target per formula in row 1 above)												Total Contract Expenditures 2018-2021 **												Total IOU Administrative Expenditures 2018-2021A												2022 IOU Administrative Budget <sup>†</sup>												2023 IOU Administrative Budget <sup>†</sup>												2024 IOU Administrative Budget <sup>†</sup>												2025 IOU Administrative Budget <sup>†</sup>												2026 IOU Administrative Budget <sup>†</sup>												2027 IOU Administrative Budget 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Pa Name: Pacific Gas and Electric Company  
Budget Year: 2024-2031  
Table 7.1 - PA 2024-2031 Budget Savings By Segment

	Segment	Requested Budget	TSB	TTC	PAC	kWh	kW	Therm	First Year Net Elec CO2e	First Year Net Gas CO2e	Lifecycle Net kWh	Lifecycle Net Therm	Lifecycle Net Electric CO2e	Lifecycle Net Gas CO2e	Lifecycle Net CO2e from low-GWP Measures <sup>1</sup>
2024	Resource Acquisition	153,555,248	162,115,858	0.97	1.15	387,285,713	66,862	17,884,354	65,165	109,168	1,746,655,094	93,425,901	281,921	599,396	-
	Market Support	62,414,150	56,016,824	0.61	1.08	52,346,414	6,542	1,816,007	5,407	13,845	763,463,557	28,661,507	106,910	212,072	-
	Equity	12,110,152	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Standards	33,105,417	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	EM&V	10,882,707	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
2025	TOTAL Portfolio <sup>2</sup>	272,067,674	218,132,682	0.77	1.01	439,632,127	73,404	19,700,361	70,572	123,014	2,510,118,651	122,087,408	388,831	811,468	-
	Resource Acquisition	148,902,111	162,991,285	1.00	1.19	381,575,094	65,612	17,601,558	71,762	107,607	1,718,576,987	90,788,237	286,916	585,465	-
	Market Support	67,344,222	65,203,166	0.65	1.15	53,521,892	6,893	2,231,924	6,308	16,299	779,815,834	34,953,215	112,829	249,084	-
	Equity	13,224,006	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Standards	33,839,153	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
2026	TOTAL Portfolio <sup>2</sup>	274,280,720	228,194,451	0.79	1.05	435,095,986	72,505	19,833,482	78,070	123,006	2,498,892,821	125,741,452	399,745	834,350	-
	Resource Acquisition	149,414,476	176,236,703	1.08	1.28	384,950,937	66,079	17,876,878	74,957	109,313	1,741,791,002	92,240,937	297,739	595,119	-
	Market Support	64,755,197	60,428,069	0.65	1.12	54,961,393	7,599	1,416,735	6,955	11,436	800,448,498	22,819,085	122,665	177,157	-
	Equity	13,952,382	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Standards	34,637,544	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
2027	TOTAL Portfolio <sup>2</sup>	273,707,915	236,664,773	0.84	1.10	439,952,329	73,678	19,293,612	81,912	120,750	2,542,239,500	115,060,022	420,004	772,276	-
	Resource Acquisition	151,475,932	186,027,065	1.12	1.34	388,198,403	67,808	17,886,611	77,878	106,551	1,784,433,022	90,428,261	311,731	585,988	-
	Market Support	64,887,142	63,000,034	0.69	1.16	54,197,438	7,493	1,385,618	7,329	11,216	788,712,286	22,429,131	124,387	174,493	-
	Equity	13,960,823	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Standards	33,771,305	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
2028	TOTAL Portfolio <sup>2</sup>	275,099,169	249,031,099	0.88	1.14	442,395,840	75,300	18,772,229	85,208	117,767	2,573,145,308	112,857,392	436,118	760,481	-
	Resource Acquisition	153,106,574	196,398,140	1.19	1.41	389,650,263	67,930	17,730,111	78,325	108,560	1,773,890,282	92,741,371	310,416	599,380	-
	Market Support	64,935,144	70,003,126	0.72	1.28	58,392,243	7,827	1,419,246	8,180	11,412	851,398,379	23,103,855	139,235	178,440	-
	Equity	13,960,823	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Standards	33,771,305	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
2029	TOTAL Portfolio <sup>2</sup>	276,847,755	266,401,266	0.93	1.22	448,042,506	75,756	19,149,357	86,505	119,972	2,625,288,662	115,845,226	449,550	777,720	-
	Resource Acquisition	155,643,251	206,800,364	1.24	1.47	392,114,686	68,240	18,097,491	78,927	110,734	1,773,440,143	95,309,569	310,744	614,374	-
	Market Support	64,983,625	77,695,253	0.76	1.42	63,264,509	8,214	1,458,305	9,167	11,641	974,208,277	23,887,546	156,480	183,025	-
	Equity	13,960,823	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Standards	33,771,305	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
2030	TOTAL Portfolio <sup>2</sup>	279,540,628	284,495,617	0.97	1.30	455,379,195	76,454	19,555,796	88,095	122,375	2,697,448,420	119,197,115	467,224	797,398	-
	Resource Acquisition	159,046,628	218,862,609	1.30	1.54	395,480,798	68,716	18,487,813	79,668	113,067	1,781,528,476	98,120,278	312,529	611,161	-
	Market Support	65,032,591	86,860,570	0.80	1.59	68,923,646	8,665	1,503,673	10,314	11,906	1,008,776,973	24,797,803	176,510	183,550	-
	Equity	13,960,823	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Standards	33,771,305	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
2031	TOTAL Portfolio <sup>2</sup>	283,136,819	305,723,178	1.01	1.38	464,404,444	77,361	19,991,485	89,982	124,973	2,790,705,449	122,918,082	489,039	819,510	-
	Resource Acquisition	163,294,720	234,895,567	1.38	1.64	399,655,111	69,342	18,900,386	80,533	115,550	1,798,900,933	101,163,975	315,613	649,557	-
	Market Support	65,082,047	98,742,304	0.85	1.80	75,496,734	9,188	1,556,367	11,647	12,215	1,107,003,513	25,855,067	199,775	194,335	-
	Equity	13,960,823	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Standards	33,771,305	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
8-Yr Total	TOTAL Portfolio <sup>2</sup>	287,613,431	333,640,871	1.07	1.49	475,152,845	78,529	20,456,753	92,180	127,765	2,905,394,446	127,019,042	515,388	844,492	-
	Resource Acquisition	163,294,720	234,895,567	1.38	1.64	399,655,111	69,342	18,900,386	80,533	115,550	1,798,900,933	101,163,975	315,613	649,557	-
	Market Support	65,082,047	98,742,304	0.85	1.80	75,496,734	9,188	1,556,367	11,647	12,215	1,107,003,513	25,855,067	199,775	194,335	-
	Equity	13,960,823	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Standards	33,771,305	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
2024-2027 Total	Resource Acquisition	603,347,767	687,370,912	1.04	1.34	1,542,050,147	265,361	70,749,401	289,762	432,639	6,991,455,105	366,883,336	117,836	2,365,769	-
	Market Support	295,400,711	246,652,093	0.65	1.13	215,027,136	28,536	6,862,283	26,000	52,796	3,132,440,175	108,862,938	466,391	812,806	-
	Equity	53,247,362	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Standards	135,353,418	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	EM&V	45,866,719	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
2024-2031 Total	TOTAL Portfolio <sup>2</sup>	1,095,155,478	932,023,005	0.82	1.07	1,757,077,283	294,887	77,599,685	315,761	485,436	10,123,896,280	475,746,274	1,644,698	3,178,575	-
	Resource Acquisition	603,347,767	687,370,912	1.04	1.34	1,542,050,147	265,361	70,749,401	289,762	432,639	6,991,455,105	366,883,336	117,836	2,365,769	-
	Market Support	295,400,711	246,652,093	0.65	1.13	215,027,136	28,536	6,862,283	26,000	52,796	3,132,440,175	108,862,938	466,391	812,806	-
	Equity	53,247,362	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Standards	135,353,418	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-

[1] The CET doesn't currently have an output for the CO2e emissions for low-GWP measures, this information will be provided by September 1, 2023 in a true-up advice letter.

[2] Portfolio totals for all metrics other than budget exclude Codes & Standards



Pa Name: Pacific Gas and Electric Company  
Budget Year: 2024-2031  
Table 7.2 - PA 2024-2031 Budget Savings By Sector

	Sector	Requested Budget	TSB	TRC	PAC	kWh	kW	Therm	First Year Net Elec CO2e	Lifecycle Net kWh	Lifecycle Net Therm	Lifecycle Net Electric CO2e	Lifecycle Net Gas CO2e	Lifecycle Net CO2e from low-GWP Measures¹
2024	Residential	65,217,388	\$ 57,868,065	0.78	0.90	262,003,045	47,519	8,944,140	45,609	700,504,939	25,550,087	78,469	209,746	-
	Commercial	56,158,741	\$ 68,892,580	0.84	1.07	65,515,645	10,509	3,125,969	7,769	20,873	37,440,490	87,753	245,005	-
	Industrial	37,790,153	\$ 57,306,839	1.18	1.55	51,671,076	6,756	6,779,591	8,523	39,661	423,167,160	46,443,697	81,944	271,696
	Agricultural	10,444,204	\$ 10,266,445	0.88	1.00	16,744,416	2,883	97,239	2,328	569	185,585,361	1,421,529	34,708	83,16
	Emerging Tech	10,162,721	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-
	Public	23,427,201	\$ 15,308,925	0.51	0.67	20,321,323	4,177	566,020	2,292	4,211	219,149,588	7,471,556	28,788	54,709
	WE&T	9,636,376	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-
	Finance	5,242,767	\$ 18,531,388	0.65	3.53	23,376,623	1,860	187,402	4,049	1,096	349,334,268	3,760,068	77,169	21,996
	Off Loan Pool	10,000,000	\$ -	-	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	33,105,417	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-
2025	EM&V	10,882,707	\$ -	-	-	-	-	-	-	-	-	-	-	-
	TOTAL Portfolio²	272,067,674	\$ 218,132,682	0.77	1.01	439,632,127	73,404	19,700,361	70,572	123,014	2,510,118,651	122,087,408	388,831	811,468
	Residential	66,317,573	\$ 58,913,442	0.78	0.90	262,442,477	46,835	8,944,003	51,500	56,694	692,913,935	24,561,583	81,821	205,243
	Commercial	55,230,687	\$ 60,856,608	0.89	1.12	62,998,879	10,156	3,194,237	8,253	21,295	636,404,770	39,501,126	92,724	257,285
	Industrial	38,369,424	\$ 11,387,705	0.83	1.09	48,459,555	6,662	6,716,225	8,750	39,290	407,007,133	47,202,475	81,153	276,134
	Agricultural	10,695,406	\$ 60,288,016	1.21	1.60	17,070,660	2,622	116,177	2,695	680	200,479,028	1,705,596	36,699	99,978
	Emerging Tech	10,214,152	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-
	Public	23,403,281	\$ 17,243,384	0.55	0.75	20,748,792	4,369	675,437	2,443	4,851	212,253,688	9,010,602	28,109	63,713
	WE&T	9,719,285	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-
	Finance	5,520,530	\$ 19,484,687	0.68	3.53	23,376,623	1,860	187,402	4,429	1,096	349,334,266	3,760,068	79,240	21,996
2026	Off Loan Pool	10,000,000	\$ -	-	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	33,839,153	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-
	EM&V	10,971,229	\$ -	-	-	-	-	-	-	-	-	-	-	-
	TOTAL Portfolio²	274,280,720	\$ 228,194,451	0.79	1.05	435,095,986	72,505	19,833,482	78,070	123,906	2,498,392,821	125,741,452	399,745	834,350
	Residential	66,503,669	\$ 59,564,680	0.82	0.91	265,634,076	47,482	8,503,149	53,724	54,209	732,634,915	17,439,786	91,582	164,917
	Commercial	55,876,515	\$ 64,494,638	0.94	1.18	63,120,996	9,868	3,199,885	8,745	21,236	633,062,493	39,685,272	95,417	257,439
	Industrial	38,789,646	\$ 11,186,885	0.95	1.10	49,008,417	6,634	6,857,923	9,237	40,119	395,047,654	46,944,592	81,608	274,626
	Agricultural	10,342,082	\$ 83,172,182	1.29	1.66	15,571,579	2,233	119,444	2,578	699	181,988,811	1,754,605	34,163	10,264
	Emerging Tech	10,241,039	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-
	Public	22,175,180	\$ 16,934,071	0.55	0.74	21,292,587	5,424	410,192	2,677	3,299	221,060,174	5,162,361	29,462	41,200
2027	WE&T	9,497,332	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-
	Finance	4,696,593	\$ 22,312,847	0.75	4.75	25,324,675	2,038	203,019	4,952	1,188	378,445,453	4,073,407	87,773	23,829
	Off Loan Pool	10,000,000	\$ -	-	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	34,637,544	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-
	EM&V	10,948,317	\$ -	-	-	-	-	-	-	-	-	-	-	-
	TOTAL Portfolio²	273,707,915	\$ 236,664,773	0.84	1.10	439,952,329	73,678	19,293,612	81,912	120,750	2,542,239,500	115,060,022	420,004	772,276
	Residential	68,123,955	\$ 64,167,800	0.87	0.95	268,779,531	47,975	8,504,497	55,920	54,319	757,854,688	17,090,733	98,498	164,310
	Commercial	56,123,816	\$ 68,043,003	1.00	1.23	63,074,437	11,085	3,229,706	9,231	21,376	632,455,654	40,229,046	97,446	260,276
	Industrial	37,338,162	\$ 13,908,731	1.04	1.19	44,698,341	6,006	6,292,358	8,757	36,810	362,242,231	44,482,757	77,318	260,224
	Agricultural	11,931,291	\$ 62,367,091	1.33	1.70	18,807,184	2,904	131,372	3,777	769	217,859,580	1,933,538	42,003	11,311
2028	Emerging Tech	10,231,763	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-
	Public	22,197,959	\$ 16,388,008	0.57	0.76	21,062,322	5,264	406,071	2,758	3,275	214,583,970	4,943,465	28,920	39,920
	WE&T	9,576,829	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-
	Finance	4,800,122	\$ 24,166,366	0.79	5.03	25,974,026	2,067	208,225	5,265	1,218	388,149,185	4,177,854	91,933	24,440
	Off Loan Pool	10,000,000	\$ -	-	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	33,771,305	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-
	EM&V	11,003,967	\$ -	-	-	-	-	-	-	-	-	-	-	-
	TOTAL Portfolio²	275,099,169	\$ 249,031,099	0.88	1.14	442,395,840	75,300	18,772,229	85,208	117,767	2,573,145,308	112,857,392	436,118	760,481
	Residential	68,518,285	\$ 67,610,720	0.91	1.00	271,287,765	48,427	8,585,540	56,474	54,809	762,897,695	17,195,336	99,402	165,144
	Commercial	58,452,015	\$ 74,666,749	1.05	1.30	66,106,042	11,612	3,389,642	9,677	22,430	662,596,718	42,219,125	102,101	273,106

Pa Name: Pacific Gas and Electric Company  
Budget Year: 2024-2031  
Table 7.2 - PA 2024-2031 Budget Savings By Sector

	Sector	Requested Budget	TSB	TRC	PAC	kWh	kW	Therm	First Year Net Elec CO2e	First Year Net Gas CO2e	Lifecycle Net kWh	Lifecycle Net Therm	Lifecycle Net Electric CO2e	Lifecycle Net Gas CO2e	Lifecycle Net CO2e from low-GWP Measures <sup>1</sup>
2029	Residential	68,916,558	\$ 70,775,319	0.95	1.04	273,821,082	48,883	8,667,394	57,034	55,304	767,991,131	17,300,985	100,315	165,987	-
	Commercial	60,896,625	\$ 81,384,132	1.10	1.36	69,589,226	12,166	3,557,574	10,145	23,536	694,244,835	44,308,708	106,988	286,577	-
	Industrial	39,276,798	\$ 71,166,473	1.45	1.85	47,709,942	6,328	6,635,786	9,257	38,819	381,144,864	46,595,102	81,900	272,581	-
	Agricultural	9,135,435	\$ 11,844,620	1.12	1.33	14,063,032	2,184	115,275	2,445	674	164,536,166	1,702,351	31,620	9,959	-
	Emerging Tech	10,231,763	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Public	18,432,086	\$ 13,868,547	0.89	0.77	15,954,816	4,105	298,856	2,110	2,398	166,096,247	3,653,701	22,776	29,322	-
	WE&T	9,576,829	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Finance	4,896,604	\$ 35,457,628	0.86	7.24	35,041,097	2,788	280,912	7,103	1,643	523,645,176	5,636,268	124,025	32,972	-
	Off Loan Pool	13,225,000	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	33,771,305	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
2030	EM&V	11,181,675	\$ -	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL Portfolio <sup>2</sup>	279,540,628	\$ 284,495,617	0.97	1.30	455,379,195	76,454	19,555,796	88,095	122,375	2,697,648,420	119,197,115	467,224	797,398	-
	Residential	69,318,814	\$ 74,215,608	0.99	1.08	276,379,732	49,344	8,750,066	57,993	55,803	773,135,502	17,407,690	101,238	166,838	-
	Commercial	63,463,465	\$ 88,873,672	1.15	1.42	72,631,570	12,747	3,733,903	10,637	24,698	727,475,358	46,502,771	112,120	300,722	-
	Industrial	40,289,950	\$ 75,922,620	1.51	1.92	48,521,552	6,496	6,815,265	9,518	39,869	391,023,585	47,699,036	83,685	279,039	-
	Agricultural	8,043,540	\$ 10,988,340	1.16	1.40	12,210,248	1,902	108,988	2,121	638	143,697,305	1,612,063	27,565	9,431	-
	Emerging Tech	10,231,763	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Public	16,961,360	\$ 12,831,842	0.89	0.77	13,960,128	3,652	256,984	1,857	2,056	147,159,826	3,149,996	20,376	25,183	-
	WE&T	9,576,829	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Finance	4,945,570	\$ 42,881,895	0.80	8.67	40,700,234	3,239	326,280	8,250	1,909	608,213,872	6,546,525	144,055	38,297	-
2031	Off Loan Pool	15,208,750	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	33,771,305	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	EM&V	11,325,473	\$ -	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL Portfolio <sup>2</sup>	283,136,819	\$ 305,723,176	1.01	1.38	464,404,444	77,381	19,991,485	89,982	124,973	2,790,705,449	122,918,082	489,039	819,510	-
	Residential	69,725,092	\$ 78,683,826	1.05	1.14	278,963,969	49,810	8,833,565	58,170	56,308	778,331,317	17,915,463	102,169	167,697	-
	Commercial	66,158,647	\$ 98,141,188	1.22	1.51	76,141,031	13,357	3,919,049	11,153	25,918	762,367,408	48,806,536	117,508	315,575	-
	Industrial	41,333,496	\$ 81,911,872	1.89	2.02	49,874,499	6,670	7,000,128	9,788	40,951	401,198,667	48,836,088	85,936	285,691	-
	Agricultural	7,115,430	\$ 10,385,253	1.21	1.49	10,635,382	1,663	103,644	1,845	606	125,992,774	1,535,318	24,118	8,982	-
	Emerging Tech	10,231,763	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Public	15,711,242	\$ 12,070,449	0.81	0.79	12,664,643	3,267	221,393	1,642	1,765	131,063,868	2,721,847	18,336	21,665	-
2024-2027 Total	WE&T	9,576,829	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Finance	4,995,026	\$ 52,438,883	0.95	10.80	47,273,322	3,762	378,974	9,582	2,217	706,440,412	7,603,789	167,320	44,482	-
	Off Loan Pool	17,490,063	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	33,771,305	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	EM&V	11,504,537	\$ -	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL Portfolio <sup>2</sup>	287,613,431	\$ 333,640,871	1.07	1.49	475,152,845	78,529	20,456,753	92,180	127,765	2,905,394,446	127,019,042	515,888	844,092	-
	Residential	266,162,584	\$ 240,513,486	0.81	0.92	1,058,859,128	189,811	34,895,788	206,754	221,826	2,883,908,377	84,642,189	350,369	744,215	-
	Commercial	223,389,759	\$ 252,246,799	0.92	1.15	254,709,957	41,618	12,749,798	33,998	84,780	2,524,300,351	156,855,934	373,340	1,020,006	-
	Industrial	152,287,386	\$ 93,799,759	0.95	1.10	193,837,389	26,053	26,646,098	35,266	155,880	1,587,464,178	185,073,521	322,023	1,082,680	-
	Agricultural	43,412,983	\$ 196,092,604	1.25	1.63	68,193,839	10,342	464,232	10,878	2,716	795,912,780	6,815,888	147,572	39,869	-
2024-2027 Total	Emerging Tech	40,849,675	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Public	91,203,621	\$ 64,874,989	0.55	0.73	83,425,023	19,234	2,057,720	10,170	15,635	867,047,420	26,587,964	115,279	199,542	-
	WE&T	38,429,821	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Finance	20,260,011	\$ 84,495,367	0.72	4.17	98,051,947	7,825	786,048	18,695	4,598	1,465,263,173	15,771,397	336,114	92,263	-
	Off Loan Pool	40,000,000	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	135,353,418	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	EM&V	43,806,219	\$ -	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL Portfolio <sup>2</sup>	1,095,155,478	\$ 932,023,005	0.82	1.07	1,757,077,283	294,887	77,599,685	315,761	485,436	10,123,896,280	475,746,274	1,644,698	3,178,575	-
	Residential	266,162,584	\$ 240,513,486	0.81	0.92	1,058,859,128	189,811	34,895,788	206,754	221,826	2,883,908,377	84,642,189	350,369	744,215	-
	Commercial	223,389,759	\$ 252,246,799	0.92	1.15	254,709,957	41,618	12,749,798	33,998	84,780	2,524,300,351	156,855,934	373,340	1,020,006	-
2024-2027 Total	Industrial	152,287,386	\$ 93,799,759	0.95	1.10	193,837,389	26,053	26,646,098	35,266	155,880	1,587,464,178	185,073,521	322,023	1,082,680	-
	Agricultural	43,412,983	\$ 196,092,604	1.25	1.63	68,193,839	10,342	464,232	10,878	2,716	795,912,780	6,815,888	147,572	39,869	-
	Emerging Tech	40,849,675	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Public	91,203,621	\$ 64,874,989	0.55	0.73	83,425,023	19,234	2,057,720	10,170	15,635	867,047,420	26,587,964	115,279	199,542	-
	WE&T	38,429,821	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Finance	20,260,011	\$ 84,495,367	0.72	4.17	98,051,947	7,825	786,048	18,695	4,598	1,465,263,173	15,771,397	336,114	92,263	-
	Off Loan Pool	40,000,000	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	135,353,418	\$ -	0.00	0.00	-	-	-	-	-	-	-	-	-	-
	EM&V	43,806,219	\$ -	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL Portfolio <sup>2</sup>	1,095,155,478	\$ 932,023,005	0.82	1.07	1,757,077,283	294,887	77,599,685	315,761	485,436	10,123,896,280	475,746,274	1,644,698	3,178,575	-
Validations <sup>3</sup>															
[1] The CET doesn't currently have an output for the CO2e emissions for low-GWP measures. This information will be provided by September 1, 2023 in a true-up advice letter.															
[2] Portfolio totals for all metrics other than budget exclude Codes & Standards															
[3] Validation checks for TRC and PAC are not correct since the ratios are not additive, thus the error should be ignored.															

[illegible]

PA Name: Pacific Gas and Electric Company  
PA Number: 2024-000007  
Table A - CCEB Budget

Line	Budget Category	2024 Energy Efficiency Cap And Target Expenditure Projections					2025 Energy Efficiency Cap And Target Expenditure Projections					2026 Energy Efficiency Cap And Target Expenditure Projections					2027 Energy Efficiency Cap And Target Expenditure Projections				
		New Third Party Qualifying Costs (Excludes 3rd Party Incentives)	Third Party Qualifying Costs (Excludes 3rd Party Incentives)	Total Portfolio	Percent of Budget	Cap %	New Third Party Qualifying Costs (Excludes 3rd Party Incentives)	Third Party Qualifying Costs (Excludes 3rd Party Incentives)	Total Portfolio	Percent of Budget	Cap %	New Third Party Qualifying Costs (Excludes 3rd Party Incentives)	Third Party Qualifying Costs (Excludes 3rd Party Incentives)	Total Portfolio	Percent of Budget	Cap %	New Third Party Qualifying Costs (Excludes 3rd Party Incentives)	Third Party Qualifying Costs (Excludes 3rd Party Incentives)	Total Portfolio	Percent of Budget	Cap %
1	Administrative Costs																				
2	PA <sup>1</sup>	\$ 15,703,195	\$ 15,703,195	\$ 15,703,195	84%	18.8%															
3	Non-PA Third Party Partnership <sup>2</sup>	\$ 5,444,442	\$ 10,108,444	\$ 10,108,444	37%	18.8%															
4	PA & Non-PA Energy Programs <sup>3</sup>	\$ 3,796,495	\$ 1,284,495	\$ 5,081,441	27%	18.8%															
5	Marketing and Outreach Costs <sup>4</sup>																				
6	Marketing & Outreach	\$ 6,796,830	\$ 7,251,038	\$ 13,007,869	51%	4.6%															
7	Stakeholder Marketing & Outreach <sup>5</sup>																				
8	Direct Implementation Costs																				
9	Direct Implementation (Incentives and Rebates)	\$ 14,078,241	\$ 54,007,754	\$ 68,085,995	28%																
10	Direct Implementation (Non-Incentives and Non-Rebates)	\$ 31,456,464	\$ 74,979,602	\$ 106,436,066	38%																
11	Incentives and Non-Rebates <sup>6</sup>	\$ 28,397,427	\$ 12,460,025	\$ 40,857,452	16%																
12	EM&V Costs (PA and Energy Division) <sup>7</sup>	\$ 18,889,747	\$ 10,807,107	\$ 29,696,854	12%	4.6%															
12a	EM&V - PA	\$ 2,882,744	\$ 2,882,744	\$ 2,882,744	1%	4.6%															
12b	EM&V - ED	\$ 7,889,463	\$ 7,889,463	\$ 7,889,463	3%	4.6%															
13	Total Portfolio Budget (Includes PA Program and EM&V Budget + SWMEAO)	\$ 112,238,028	\$ 159,239,847	\$ 272,067,874																	
14	PA Spending Budget (Request PA Program and EM&V)		\$ 272,067,874																		
15	Total Third-Party Implementer Costs + CEC AB 841 (as defined per D.16-08-010, OP 10)		\$ 189,239,847		68.8%	68.8%															

Notes:  
1. PA equipment based on D. 09-09-07, set for 100%.  
2. New Third Party Program definition per D.16-08-010, OP 10. For flow 3 of this table, the "Third Party & Partnership" administrative costs under the "Non-Third Party Qualifying Costs" column are costs for programs that the third party definition prior to the transition to the new third party definition.  
3. Includes costs for programs that the third party definition prior to the transition to the new third party definition.  
4. Includes costs for programs that the third party definition prior to the transition to the new third party definition.  
5. Includes costs for programs that the third party definition prior to the transition to the new third party definition.  
6. For IOUs, EM&V costs only include IOU's Total EM&V budget (PA + ED) and does not include REIN's CCA's EM&V budget. For REIN's CCA's, include EM&V PA Budget and EM&V-ED + 30.  
7. As directed in the Energy Efficiency Policy Manual Version 5, July 2015, page 52, this total includes SW MEAO and excludes REIN's CCA's EM&V budget and the denominator used to calculate the IOU PA Admin, Marketing, and Direct Implementation Non-Incentive percentage.  
8. As directed in the Energy Efficiency Policy Manual Version 5, July 2015, page 52, this total includes SW MEAO and excludes REIN's CCA's EM&V budget and the denominator used to calculate the IOU PA Admin, Marketing, and Direct Implementation Non-Incentive percentage.  
9. Includes costs for programs that the third party definition prior to the transition to the new third party definition.  
10. IOU's Third-Party Implementer Contracts (as defined per D.16-08-010, OP 10) include third-party contract and incentive budget and statewide qualifying contract and incentive budget.



Pa Name:

Pacific Gas and Electric Company

Budget Year:

2024-2027

## PORTFOLIO STAFFING

Functional Group	2020 EE Portfolio FTE (2)	2022 EE Portfolio FTE (2)	2023 EE Portfolio FTE (2)	2024 EE Portfolio FTE (2)	2025 EE Portfolio FTE (2)	2026 EE Portfolio FTE (2)	2027 EE Portfolio FTE (2)
Policy, Strategy, and Regulatory Reporting Compliance	25.0	20.8	20.8	20.6	20.6	20.6	20.6
Program Management	68.6	67.6	67.6	67.6	67.6	67.6	67.6
Engineering Services	35.8	31.1	31.1	31.1	31.1	31.1	31.1
Customer Application/Rebate/Incentive Processing	11.9	11.3	11.3	11.3	11.3	11.3	11.3
Customer Project Inspections	1.8	4.9	4.9	4.9	4.9	4.9	4.9
Portfolio Analytics	1.1	1.1	1.1	1.1	1.1	1.1	1.1
EM&V	6.3	5.4	5.4	4.5	4.5	4.5	4.5
ME&O (Local)	8.0	6.4	6.2	5.9	5.9	5.9	5.9
Account Management / Sales	48.3	32.2	32.2	25.6	24.1	22.7	21.7
IT	12.2	11.3	11.8	12.7	12.0	11.9	10.1
Call Center	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Total	221.1	194.0	194.4	187.4	185.1	183.6	180.7

II  
A. → Narrative description of in-house departments/organizations supporting the PA's EE portfolio



- → Functions conducted by each department/organization
- → Management structure and org chart
- → Staffing needs by department/organization, including current and forecast for 2018, as well as a description of what changes are expected in the near term (2019-2020) or why it's impossible to predict beyond 2018, if that's the PA's position.
- → Non-program functions currently performed by contractors (e.g. advisory consultants), as well as a description of what changes are expected in the near term (2019-2020) or why it's impossible to predict beyond 2018, if that's the PA's position.
- → Anticipated drivers of in-house cost changes by department/organization
- → Explanation of method for forecasting costs



B. → Table showing PA EE headcount by department/organization



- → TURN and ORA like this example, taken from testimony PG&E's 2017 GRC addressing its Energy Procurement department. We would be looking for 2016 or 2017 "recorded" positions, depending on what's most appropriate for the PA, or both, if that provides the most clarity. For forecast years, we'd want at least 2018.

Pa Name: Pacific Gas and Electric Company  
Budget Year: 2024-2027  
RESIDENTIAL BUDGET DETAIL  
(\$ Millions)

			2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023EE Portfolio Budget	2024 EE Portfolio Budget	2025 EE Portfolio Budget	2026 EE Portfolio Budget	2027 EE Portfolio Budget
Sector	Cost Element	Functional Group							
Residential	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance	\$1.4	\$1.0	\$1.1	\$1.2	\$1.3	\$1.4	\$1.4
		Program Management	\$2.5	\$2.3	\$2.4	\$2.8	\$2.9	\$3.0	\$3.1
		Engineering services	\$0.1	\$0.3	\$0.4	\$0.7	\$0.8	\$0.8	\$0.8
		Customer Application/Rebate/Incentive Processing	\$0.2	\$0.3	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2
		Customer Project Inspections	\$0.0	\$0.2	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1
		Portfolio Analytics	\$0.1	\$0.0	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1
		ME&O (Local)	\$0.4	\$0.6	\$0.6	\$0.8	\$0.8	\$0.8	\$0.8
		Account Management / Sales	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		IT	\$0.8	\$0.9	\$0.9	\$1.1	\$1.1	\$1.1	\$1.0
		Call Center	\$0.4	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.2
	Labor Total		\$6.0	\$5.8	\$6.0	\$7.1	\$7.5	\$7.7	\$7.8
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)	\$13.1	\$26.7	\$33.6	\$36.3	\$37.9	\$38.9	\$39.7
		Local/Government Partnerships Contracts	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Other Contracts							
		Program Implementation	\$4.9	\$1.3	\$0.5	\$0.5	\$0.5	\$0.3	\$0.3
		Policy, Strategy, and Regulatory Reporting Compliance	\$0.3	\$0.2	\$0.3	\$0.1	\$0.1	\$0.1	\$0.1
		Program Management	\$0.4	\$0.3	\$0.3	\$0.2	\$0.2	\$0.2	\$0.2
		Engineering services	\$0.2	\$0.5	\$0.6	\$0.6	\$0.6	\$0.5	\$0.5
		Customer Application/Rebate/Incentive Processing	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Customer Project Inspections	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Portfolio Analytics	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		ME&O (Local)	\$2.1	\$2.1	\$2.0	\$3.5	\$3.5	\$3.5	\$3.5
		Account Management / Sales	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		IT	\$1.8	\$1.5	\$1.7	\$1.7	\$1.7	\$1.7	\$1.6
		Call Center	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Facilities	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Incentives--(PA-implemented and Other Contracts Program Implemen	\$6.8	\$2.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Incentives--Third Party Program (as defined per D.16-08-019, OP 10)	\$2.0	\$7.5	\$9.4	\$15.1	\$14.3	\$13.6	\$14.4
	Non-Labor Total		\$31.7	\$42.9	\$48.3	\$58.1	\$58.8	\$58.8	\$60.3
Residential Total			\$37.7	\$48.7	\$54.3	\$65.2	\$66.3	\$66.5	\$68.1
	Other (litigated t	Labor Overheads	\$0.8	\$0.8	\$0.8	\$1.0	\$1.0	\$1.1	\$1.1
			\$	-		\$	-	\$	-

Notes:

(1) Labor costs are already loaded with employee benefits costs.

(2) PG&E's burden benefit-related A&G expenses for employees who work on EE programs are litigated through its GRC and are recovered through EE rates. PG&E proposed to change this methodology in its 2023 GRC Phase I application (A.21-06-021), which is pending Commission approval. PG&E will continue its current practice regarding benefit burdens until a decision is reached in the 2023 GRC Phase I application.

C. → Table showing costs by functional area of management structure

¶

- Expenses broken out into labor, non-labor O&M (with contract labor identified)¶
- Identify any capital costs¶

B. → Attachment A, Question C.9

¶

“Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a “meet and confer” session), display how much of each year’s budget each PA anticipates spending “in-house” (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program.”¶

¶

- TURN and ORA invite the PAs to propose a common table format for this information. We don’t have anything specific in mind.¶
- Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.¶

Pa Name: Pacific Gas and Electric Company  
Budget Year: 2024-2027  
COMMERCIAL BUDGET DETAIL  
(\$ Millions)

			2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget	2024 EE Portfolio Budget	2025 EE Portfolio Budget	2026 EE Portfolio Budget	2027 EE Portfolio Budget
Sector	Cost Element	Functional Group							
Commercial	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance	\$0.9	\$0.7	\$0.9	\$0.9	\$0.9	\$0.9	\$1.0
		Program Management	\$2.0	\$2.3	\$2.5	\$2.6	\$2.6	\$2.9	\$3.0
		Engineering services	\$1.9	\$0.9	\$1.1	\$1.5	\$1.5	\$1.5	\$1.6
		Customer Application/Rebate/Incentive Processing	\$0.2	\$0.4	\$0.5	\$0.4	\$0.4	\$0.4	\$0.5
		Customer Project Inspections	\$0.2	\$0.3	\$0.3	\$0.2	\$0.2	\$0.3	\$0.3
		Portfolio Analytics	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		ME&O (Local)	\$0.8	\$0.7	\$0.7	\$0.6	\$0.6	\$0.6	\$0.6
		Account Management / Sales	\$2.7	\$3.5	\$3.7	\$1.7	\$1.5	\$1.5	\$1.4
		IT	\$0.8	\$0.3	\$0.5	\$0.5	\$0.5	\$0.5	\$0.4
		Call Center	\$0.0	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1
	Labor Total		\$9.6	\$9.2	\$10.1	\$8.6	\$8.4	\$8.8	\$8.9
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)	\$0.7	\$18.1	\$23.3	\$25.1	\$25.5	\$25.3	\$25.1
		Local/Government Partnerships Contracts	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Other Contracts							
		Program Implementation	\$10.7	\$0.2	\$0.3	\$0.0	\$0.0	\$0.0	\$0.0
		Policy, Strategy, and Regulatory Reporting Compliance	\$0.2	\$0.2	\$0.2	\$0.1	\$0.1	\$0.1	\$0.1
		Program Management	\$0.3	\$0.2	\$0.2	\$0.1	\$0.1	\$0.1	\$0.1
		Engineering services	\$1.9	\$1.1	\$0.7	\$0.6	\$0.5	\$0.4	\$0.4
		Customer Application/Rebate/Incentive Processing	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Customer Project Inspections	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Portfolio Analytics	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		ME&O (Local)	\$1.5	\$1.4	\$1.4	\$0.7	\$0.4	\$0.4	\$0.4
		Account Management / Sales	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		IT	\$1.8	\$0.8	\$1.1	\$1.0	\$0.9	\$0.9	\$0.8
		Call Center	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Facilities	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Incentives--(PA-implemented and Other Contracts Program Implemen	\$16.2	\$1.3	\$1.3	\$0.4	\$0.4	\$0.4	\$0.4
		Incentives--Third Party Program (as defined per D.16-08-019, OP 10)	\$0.0	\$21.4	\$25.6	\$19.5	\$18.8	\$19.4	\$19.8
	Non-Labor Total		\$33.4	\$44.7	\$54.1	\$47.6	\$46.8	\$47.1	\$47.3
Commercial Total (5)			\$43.0	\$53.8	\$64.2	\$56.2	\$55.2	\$55.9	\$56.1
	Other (litigated thr	Labor Overheads	\$1.3	\$1.3	\$1.4	\$1.2	\$1.2	\$1.2	\$1.2
			\$	-	\$	-	\$	-	\$

Notes: (1) Labor costs are already loaded with employee benefits costs.  
(2) PG&E's burden benefit-related A&G expenses for employees who work on EE programs are litigated through its GRC and are recovered through EE rates. PG&E proposed to change this methodology in its 2023 GRC Phase I application (A.21-06-021), which is pending Commission approval. PG&E will continue its current practice regarding benefit burdens until a decision is reached in the 2023 GRC Phase I application.

C. → Table showing costs by functional area of management structure

- → Expenses broken out into labor, non-labor O&M (with contract labor identified)
- → Identify any capital costs

B. → Attachment A, Question C.9

“Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a “meet and confer” session), display how much of each year’s budget each PA anticipates spending “in-house” (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program.”

- → TURN and ORA invite the PAs to propose a common table format for this information. We don’t have anything specific in mind.
- → Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.



Pa Name: Pacific Gas and Electric Company  
Budget Year: 2024-2027  
INDUSTRIAL BUDGET DETAIL  
(\$ Millions)

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget	2024 EE Portfolio Budget	2025 EE Portfolio Budget	2026 EE Portfolio Budget	2027 EE Portfolio Budget
Industrial	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance	\$0.6	\$0.9	\$0.7	\$0.8	\$0.8	\$0.9	\$0.9
		Program Management	\$1.3	\$2.0	\$2.0	\$2.1	\$2.2	\$2.2	\$2.3
		Engineering services	\$1.8	\$2.7	\$2.2	\$1.6	\$1.6	\$1.8	\$1.8
		Customer Application/Rebate/Incentive Processing	\$0.1	\$0.2	\$0.2	\$0.3	\$0.3	\$0.3	\$0.3
		Customer Project Inspections	\$0.0	\$0.1	\$0.1	\$0.2	\$0.2	\$0.2	\$0.2
		Portfolio Analytics	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		ME&O (Local)	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1
		Account Management / Sales	\$1.4	\$0.6	\$0.6	\$0.7	\$0.6	\$0.6	\$0.6
		IT	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4
		Call Center	\$0.0	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1
	Labor Total		\$5.7	\$7.2	\$6.4	\$6.3	\$6.4	\$6.7	\$6.6
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)	\$0.8	\$7.6	\$8.0	\$9.5	\$9.6	\$9.6	\$9.6
		Local/Government Partnerships Contracts	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Other Contracts							
		Program Implementation	\$8.8	\$5.6	\$4.3	\$6.4	\$6.6	\$7.1	\$6.5
		Policy, Strategy, and Regulatory Reporting Compliance	\$0.1	\$0.2	\$0.2	\$0.1	\$0.1	\$0.1	\$0.1
		Program Management	\$0.2	\$0.2	\$0.2	\$0.1	\$0.1	\$0.1	\$0.1
		Engineering services	\$0.6	\$1.1	\$1.3	\$1.2	\$1.2	\$0.6	\$0.6
		Customer Application/Rebate/Incentive Processing	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Customer Project Inspections	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Portfolio Analytics	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		ME&O (Local)	\$0.2	\$0.1	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0
		Account Management / Sales	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		IT	\$1.0	\$1.0	\$0.8	\$0.9	\$0.8	\$0.9	\$0.7
		Call Center	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Facilities	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Incentives--(PA-implemented and Other Contracts Program Implementation) Programs	\$1.9	\$10.0	\$4.7	\$4.3	\$4.1	\$4.3	\$3.7
		Incentives--Third Party Program (as defined per D.16-08-019, OP 10)	\$0.3	\$6.3	\$7.5	\$9.1	\$9.5	\$9.3	\$9.3
	Non-Labor Total		\$13.9	\$32.2	\$27.1	\$31.5	\$32.0	\$32.1	\$30.7
Industrial Total (\$)			\$19.6	\$39.4	\$33.4	\$37.8	\$38.4	\$38.8	\$37.3
	Other (litigated third party)	Labor Overheads	\$0.8	\$1.0	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9

Notes: (1) Labor costs are already loaded with employee benefits costs.  
(2) PG&E's burden benefit-related A&G expenses for employees who work on EE programs are litigated through its GRC and are recovered through EE rates. PG&E proposed to change this methodology in its 2023 GRC Phase I application (A.21-06-021), which is pending Commission approval. PG&E will continue its current practice regarding benefit burdens until a decision is reached in the 2023 GRC Phase I application.

C. → Table showing costs by functional area of management structure

- Expenses broken out into labor, non-labor O&M (with contract labor identified)
- Identify any capital costs

B. → Attachment A, Question C.9

"Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a "meet and confer" session), display how much of each year's budget each PA anticipates spending "in-house" (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program."

- TURN and ORA invite the PAs to propose a common table format for this information. We don't have anything specific in mind.
- Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Pa Name: Pacific Gas and Electric Company  
Budget Year: 2024-2027  
AGRICULTURAL BUDGET DETAIL  
(\$ Millions)

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget	2024 EE Portfolio Budget	2025 EE Portfolio Budget	2026 EE Portfolio Budget	2027 EE Portfolio Budget
Agricultural	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance	\$0.3	\$0.3	\$0.5	\$0.2	\$0.2	\$0.2	\$0.3
		Program Management	\$0.6	\$0.7	\$0.9	\$0.5	\$0.5	\$0.5	\$0.6
		Engineering services	\$0.8	\$0.3	\$0.5	\$0.3	\$0.3	\$0.3	\$0.4
		Customer Application/Rebate/Incentive Processing	\$0.1	\$0.1	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2
		Customer Project Inspections	\$0.0	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1
		Portfolio Analytics	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		ME&O (Local)	\$0.2	\$0.0	\$0.1	\$0.0	\$0.0	\$0.0	\$0.1
		Account Management / Sales	\$1.0	\$0.5	\$0.5	\$0.4	\$0.4	\$0.4	\$0.4
		IT	\$0.2	\$0.2	\$0.3	\$0.1	\$0.1	\$0.1	\$0.1
		Call Center	\$0.0	\$0.0	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0
	Labor Total		\$3.1	\$2.4	\$3.1	\$2.0	\$2.0	\$2.0	\$2.2
Non-Labor		Third-Party Implementer (as defined per D.16-08-019, OP 10)	\$0.5	\$5.3	\$8.4	\$4.0	\$4.1	\$4.0	\$4.5
		Local/Government Partnerships Contracts	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Other Contracts							
		Program Implementation	\$1.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Policy, Strategy, and Regulatory Reporting Compliance	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0
		Program Management	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0
		Engineering services	\$0.4	\$0.2	\$0.2	\$0.1	\$0.1	\$0.1	\$0.1
		Customer Application/Rebate/Incentive Processing	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Customer Project Inspections	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Portfolio Analytics	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		ME&O (Local)	\$0.4	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1
		Account Management / Sales	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		IT	\$0.4	\$0.4	\$0.6	\$0.2	\$0.2	\$0.2	\$0.2
		Call Center	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Facilities	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Incentives--(PA-implemented and Other Contracts Program Implementation) Programs	\$5.6	\$0.9	\$0.6	\$0.3	\$0.3	\$0.3	\$0.3
		Incentives--Third Party Program (as defined per D.16-08-019, OP 10)	\$0.0	\$4.8	\$8.6	\$3.7	\$3.9	\$3.6	\$4.4
	Non-Labor Total		\$8.5	\$11.9	\$18.9	\$8.5	\$8.7	\$8.3	\$9.7
Agricultural Total (\$)	Other (litigated thru		\$11.6	\$14.3	\$22.0	\$10.4	\$10.7	\$10.3	\$11.9
		Labor Overheads	\$0.4	\$0.3	\$0.4	\$0.3	\$0.3	\$0.3	\$0.3

Notes: (1) Labor costs are already loaded with employee benefits costs.  
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C. → **Table showing costs by functional area of management structure**

- Expenses broken out into labor, non-labor O&M (with contract labor identified)
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“Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a “meet and confer” session), display how much of each year’s budget each PA anticipates spending “in-house” (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program.”

- TURN and ORA invite the PAs to propose a common table format for this information. We don't have anything specific in mind.
- Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Pa Name: Pacific Gas and Electric Company  
Budget Year: 2024-2027  
PUBLIC SECTOR BUDGET DETAIL  
(\$ Millions)

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget	2024 EE Portfolio Budget	2025 EE Portfolio Budget	2026 EE Portfolio Budget	2027 EE Portfolio Budget
Public Sector	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5
		Program Management	\$1.7	\$1.6	\$1.7	\$1.8	\$1.8	\$1.7	\$1.7
		Engineering services	\$0.9	\$0.2	\$0.4	\$0.3	\$0.4	\$0.4	\$0.4
		Customer Application/Rebate/Incentive Processing	\$0.1	\$0.1	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2
		Customer Project Inspections	\$0.0	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1
		Portfolio Analytics	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		ME&O (Local)	\$0.0	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1
		Account Management / Sales	\$1.2	\$0.4	\$0.4	\$0.8	\$0.7	\$0.7	\$0.7
		IT	\$0.4	\$0.2	\$0.2	\$0.3	\$0.3	\$0.3	\$0.2
		Call Center	\$0.0	\$0.0	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1
	Labor Total		\$4.9	\$3.4	\$3.7	\$4.2	\$4.2	\$4.1	\$4.1
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)	\$1.3	\$7.2	\$10.2	\$11.6	\$10.9	\$10.4	\$10.4
		Local/Government Partnerships Contracts (3)	\$4.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Other Contracts							
		Program Implementation	\$2.8	\$1.1	\$0.0	\$0.2	\$0.2	\$0.2	\$0.2
		Policy, Strategy, and Regulatory Reporting Compliance	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.0
		Program Management	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1
		Engineering services	\$0.3	\$0.1	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2
		Customer Application/Rebate/Incentive Processing	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Customer Project Inspections	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Portfolio Analytics	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		ME&O (Local)	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Account Management / Sales	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		IT	\$0.9	\$0.5	\$0.6	\$0.6	\$0.5	\$0.5	\$0.5
		Call Center	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Facilities	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Incentives--(PA-implemented and Other Contracts Program Implementation) Programs	\$5.9	\$1.8	\$0.4	\$0.0	\$0.0	\$0.0	\$0.0
		Incentives--Third Party Program (as defined per D.16-08-019, OP 10)	\$0.0	\$2.9	\$6.7	\$6.6	\$7.3	\$6.7	\$6.8
	Non-Labor Total		\$16.6	\$13.9	\$18.3	\$19.3	\$19.2	\$18.1	\$18.1
Public Sector Total (\$)			\$21.5	\$17.3	\$22.0	\$23.4	\$23.4	\$22.2	\$22.2
	Other (litigated thru Labor Overheads		\$0.7	\$0.5	\$0.5	\$0.6	\$0.6	\$0.6	\$0.6

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- TURN and ORA invite the PAs to propose a common table format for this information. We don't have anything specific in mind.
- Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Pa Name: Pacific Gas and Electric Company  
Budget Year: 2024-2027  
CROSS-CUTTING BUDGET DETAIL  
(\$ Millions)

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget	2024 EE Portfolio Budget	2025 EE Portfolio Budget	2026 EE Portfolio Budget	2027 EE Portfolio Budget
Cross-Cutting	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance	\$1.0	\$1.0	\$0.9	\$1.0	\$1.0	\$1.1	\$1.1
		Program Management	\$5.8	\$5.3	\$5.4	\$5.7	\$5.9	\$6.1	\$6.3
		Engineering services	\$1.9	\$2.4	\$2.2	\$2.8	\$2.8	\$2.8	\$2.8
		Customer Application/Rebate/Incentive Processing	\$0.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.1	\$0.1
		Customer Project Inspections	\$0.0	\$0.0	\$0.0	\$0.3	\$0.3	\$0.3	\$0.3
		Portfolio Analytics	\$0.0	\$0.0	\$0.0	\$1.4	\$1.6	\$1.6	\$1.7
		ME&O (Local)	\$0.3	\$0.3	\$0.3	\$0.6	\$0.5	\$0.6	\$0.5
		Account Management / Sales	\$1.1	\$0.9	\$0.9	\$0.1	\$0.1	\$0.1	\$0.1
		IT	\$0.2	\$0.5	\$0.4	\$0.0	\$0.0	\$0.0	\$0.0
		Call Center	\$0.0	\$0.1	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0
	Labor Total		\$11.0	\$10.5	\$10.3	\$11.9	\$12.3	\$12.7	\$12.8
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)	\$6.2	\$14.9	\$17.9	\$18.8	\$18.8	\$18.8	\$18.8
		Local/Government Partnerships Contracts	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Other Contracts							
		Program Implementation	\$19.6	\$20.3	\$18.1	\$23.1	\$23.7	\$23.5	\$22.8
		Policy, Strategy, and Regulatory Reporting Compliance	\$0.2	\$0.2	\$0.2	\$0.1	\$0.1	\$0.1	\$0.1
		Program Management	\$1.2	\$0.9	\$0.8	\$0.8	\$0.8	\$0.8	\$0.8
		Engineering services	\$1.7	\$1.9	\$1.8	\$2.0	\$2.0	\$1.6	\$1.6
		Customer Application/Rebate/Incentive Processing	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Customer Project Inspections	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Portfolio Analytics	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		ME&O (Local)	\$0.9	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5
		Account Management / Sales	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		IT	\$0.6	\$1.1	\$1.1	\$1.1	\$1.1	\$1.1	\$1.0
		Call Center	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Facilities	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Incentives--(PA-implemented and Other Contracts Program Implementation) Programs	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
		Incentives--Third Party Program (as defined per D.16-08-019, OP 10)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
	Non-Labor Total		\$30.7	\$39.8	\$40.4	\$46.3	\$46.9	\$46.4	\$45.5
Cross-Cutting Total (\$)			\$41.6	\$50.3	\$50.7	\$58.1	\$59.3	\$59.1	\$58.4
	Other (litigated thru)	Labor Overheads	\$1.5	\$1.4	\$1.4	\$1.6	\$1.7	\$1.7	\$1.8
			\$	-		\$	-	\$	-

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¶

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[illegible]

[illegible]

[illegible]

1-26



[illegible]

[illegible]

Project Overview										Financial Performance										Operational Metrics										Compliance & Risk															
Project Details					Financial Data					Operational Data					Compliance Data					Risk Data					Project Details					Financial Data					Operational Data					Compliance Data					
ID	Name	Status	Start Date	End Date	Revenue	Cost	Profit	Margin	ROI	Units	Hours	Material	Energy	Waste	Quality	Safety	Environment	Legal	Ethical	Reputation	Project ID	Name	Status	Start Date	End Date	Revenue	Cost	Profit	Margin	ROI	Units	Hours	Material	Energy	Waste	Quality	Safety	Environment	Legal	Ethical	Reputation				
001	Project Alpha	Completed	2023-01-01	2023-12-31	1000000	600000	400000	40%	150%	10000	12000	5000	1000	200	95%	100%	90%	100%	100%	100%	100%	001	Project Alpha	Completed	2023-01-01	2023-12-31	1000000	600000	400000	40%	150%	10000	12000	5000	1000	200	95%	100%	90%	100%	100%	100%			
002	Project Beta	In Progress	2024-01-01	2024-12-31	800000	500000	300000	37.5%	120%	8000	10000	4000	800	150	90%	95%	85%	95%	95%	95%	95%	002	Project Beta	In Progress	2024-01-01	2024-12-31	800000	500000	300000	37.5%	120%	8000	10000	4000	800	150	90%	95%	85%	95%	95%	95%	95%		
003	Project Gamma	On Hold	2023-06-01	2023-11-30	500000	300000	200000	40%	100%	5000	6000	2000	400	100	80%	90%	70%	80%	80%	80%	80%	003	Project Gamma	On Hold	2023-06-01	2023-11-30	500000	300000	200000	40%	100%	5000	6000	2000	400	100	80%	90%	70%	80%	80%	80%	80%		
004	Project Delta	Planned	2025-01-01	2025-12-31	1200000	700000	500000	41.7%	180%	12000	15000	6000	1200	250	98%	100%	95%	100%	100%	100%	100%	004	Project Delta	Planned	2025-01-01	2025-12-31	1200000	700000	500000	41.7%	180%	12000	15000	6000	1200	250	98%	100%	95%	100%	100%	100%	100%		
005	Project Epsilon	Completed	2023-03-01	2023-09-30	750000	450000	300000	40%	130%	7500	9000	3500	700	120	92%	98%	88%	98%	98%	98%	98%	005	Project Epsilon	Completed	2023-03-01	2023-09-30	750000	450000	300000	40%	130%	7500	9000	3500	700	120	92%	98%	88%	98%	98%	98%	98%		
006	Project Zeta	In Progress	2024-03-01	2024-09-30	600000	350000	250000	41.7%	110%	6000	7000	2500	500	80	85%	92%	75%	85%	85%	85%	85%	006	Project Zeta	In Progress	2024-03-01	2024-09-30	600000	350000	250000	41.7%	110%	6000	7000	2500	500	80	85%	92%	75%	85%	85%	85%	85%	85%	
007	Project Eta	On Hold	2023-09-01	2023-12-31	400000	250000	150000	37.5%	90%	4000	5000	1500	300	50	75%	80%	60%	70%	70%	70%	70%	007	Project Eta	On Hold	2023-09-01	2023-12-31	400000	250000	150000	37.5%	90%	4000	5000	1500	300	50	75%	80%	60%	70%	70%	70%	70%	70%	
008	Project Theta	Planned	2025-03-01	2025-12-31	900000	550000	350000	38.9%	160%	9000	11000	4500	900	180	96%	100%	92%	100%	100%	100%	100%	008	Project Theta	Planned	2025-03-01	2025-12-31	900000	550000	350000	38.9%	160%	9000	11000	4500	900	180	96%	100%	92%	100%	100%	100%	100%	100%	100%
009	Project Iota	Completed	2023-07-01	2023-10-31	550000	320000	230000	41.8%	115%	5500	6500	2200	450	90	88%	95%	78%	88%	88%	88%	88%	009	Project Iota	Completed	2023-07-01	2023-10-31	550000	320000	230000	41.8%	115%	5500	6500	2200	450	90	88%	95%	78%	88%	88%	88%	88%	88%	
010	Project Kappa	In Progress	2024-06-01	2024-11-30	700000	420000	280000	40%	12																																				

PS Name: Pacific Gas and Electric Company  
Budget Year: 2024-2027  
Equity Report Metrics

PG&E's proposed metrics and indicators are aligned with those approved by the C&E EE working group. The final report can be found at: https://www.pgandelectric.com/working-group-report

Index	Segment	Material/ Indicator	Material/ Indicator	Unit of Measure	Sector	Participants	2023 Expected Results	Target 2024	Target 2025	Target 2026	Target 2027	Key Indicators	Priority Explanation	Notes
Equity 1	PA		Material/ Indicator	Unit of Measure	Residential (R&P)	Equity All Target Households	TBD	TBD	TBD	TBD	TBD		Targets will be set after collecting two years of data	
Equity 1	Equity	Metric A1	Total # residential (R&P or MF) equity targeted households (HHs) served by the Equity programs	Households (HH)	Residential (R&P)	Equity All Target Households	TBD	TBD	TBD	TBD	TBD	Sum (A1-A2-A3-A4-A5)		
Equity 2	Pacific Gas and Electric Company	Indicator A1.1	Equity Income – equity targeted households (see definition, information, training, technical support, etc.)	Households (HH)	Residential (R&P)	SE Equity Households Units	TBD	N/A	N/A	N/A	N/A			Court of equity target MF units served by PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 3	Pacific Gas and Electric Company	Indicator A1.2	Equity Income – equity resource acquisition (see energy savings action, etc.)	Households (HH)	Residential (R&P)	SE Equity Households Units	TBD	N/A	N/A	N/A	N/A			PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 4	Pacific Gas and Electric Company	Indicator A1.3	Multifamily – equity market support (see definition, information, training, technical support, etc.)	Households (HH)	Residential Sector – Multi-Family (RMF)	RMF Equity Households Units	TBD	N/A	N/A	N/A	N/A			Court of equity target MF units served by PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 5	Pacific Gas and Electric Company	Indicator A1.4	Multifamily – equity resource acquisition (see energy savings action, etc.)	Households (HH)	Residential Sector – Multi-Family (RMF)	RMF Equity Households Units	TBD	N/A	N/A	N/A	N/A			PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 6	Pacific Gas and Electric Company	Metric A2	Total # MF equity targeted households served by the Equity programs	Buildings	Residential Sector – Multi-Family (RMF)	Equity All Target Buildings	TBD	TBD	TBD	TBD	TBD	Sum (A6-A7-A8-A9)		
Equity 7	Pacific Gas and Electric Company	Indicator A2.1	Equity Income – equity market support (see definition, information, training, technical support, etc.)	Buildings	Residential Sector – Multi-Family (RMF)	RMF Equity Buildings	TBD	N/A	N/A	N/A	N/A			Court of equity target MF buildings served by PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 8	Pacific Gas and Electric Company	Indicator A2.2	Equity Income – equity resource acquisition (see energy savings action, etc.)	Buildings	Residential Sector – Multi-Family (RMF)	RMF Equity Buildings	TBD	N/A	N/A	N/A	N/A			PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 9	Pacific Gas and Electric Company	Metric A3	Total # MF equity targeted customers served by the Equity program	Customers	Residential (R&P) and Agricultural (A)	MF and MF Equity Customers	TBD	TBD	TBD	TBD	TBD	Sum (A10-A11-A12-A13-A14)		
Equity 10	Pacific Gas and Electric Company	Indicator A3.1	MF – equity market support (see definition, information, training, technical support, etc.)	Customers	Agricultural (A)	MF Equity Participants	TBD	N/A	N/A	N/A	N/A			Court of equity target MF customers served by PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 11	Pacific Gas and Electric Company	Indicator A3.2	MF – equity resource acquisition (see energy savings action, etc.)	Customers	Agricultural (A)	MF Equity Participants	TBD	N/A	N/A	N/A	N/A			PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 12	Pacific Gas and Electric Company	Indicator A3.3	MF – equity market support (see definition, information, training, technical support, etc.)	Customers	Industrial (I)	MF Equity Participants	TBD	N/A	N/A	N/A	N/A			Court of equity target MF customers served by PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 13	Pacific Gas and Electric Company	Indicator A3.4	MF – equity resource acquisition (see energy savings action, etc.)	Customers	Industrial (I)	MF Equity Participants	TBD	N/A	N/A	N/A	N/A			PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 14	Pacific Gas and Electric Company	Metric A4	Total # equity targeted public facilities and equipment or community projects served by the Equity programs	Facilities/Equipment/Projects	Public Sector (P)	Equity Public Facilities/Equipment/Projects	TBD	TBD	TBD	TBD	TBD	Sum (A15-A16-A17)		
Equity 15	Pacific Gas and Electric Company	Indicator A4.1	Equity Income – equity market support (see definition, information, training, technical support, etc.)	Facilities/Equipment/Projects	Public Sector (P)	Equity Public Facilities/Equipment/Projects	TBD	N/A	N/A	N/A	N/A			Court of equity target public facilities/equipment/projects served by PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 16	Pacific Gas and Electric Company	Indicator A4.2	Equity Income – equity resource acquisition (see energy savings action, etc.)	Facilities/Equipment/Projects	Public Sector (P)	Equity Public Facilities/Equipment/Projects	TBD	N/A	N/A	N/A	N/A			PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 17	Pacific Gas and Electric Company	Metric A5	Total # small and medium businesses (SMB) equity targeted participants served by the Equity programs	Businesses	Commercial Sector (C)	Equity SMB Participants	TBD	TBD	TBD	TBD	TBD	Sum (A18-A19)		
Equity 18	Pacific Gas and Electric Company	Indicator A5.1	Equity Income – equity market support (see definition, information, training, technical support, etc.)	Businesses	Commercial Sector (C)	Equity SMB Participants	TBD	N/A	N/A	N/A	N/A			Court of equity target SMB participants served by PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 19	Pacific Gas and Electric Company	Indicator A5.2	Equity Income – equity resource acquisition (see energy savings action, etc.)	Businesses	Commercial Sector (C)	Equity SMB Participants	TBD	N/A	N/A	N/A	N/A			PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 20	Pacific Gas and Electric Company	Metric A6	Total # of companies/non-profits served by the Equity Segment programs	Companies/Non-profits	Commercial Sector (C)	Equity Companies/Non-profits Participants	TBD	TBD	TBD	TBD	TBD	Sum (A20-A21-A22)		
Equity 21	Pacific Gas and Electric Company	Indicator A6.1	Equity Income – equity market support (see definition, information, training, technical support, etc.)	Companies/Non-profits	Commercial Sector (C)	Equity Companies/Non-profits Participants	TBD	N/A	N/A	N/A	N/A			Court of equity target companies/non-profits served by PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 22	Pacific Gas and Electric Company	Indicator A6.2	Equity Income – equity resource acquisition (see energy savings action, etc.)	Companies/Non-profits	Commercial Sector (C)	Equity Companies/Non-profits Participants	TBD	N/A	N/A	N/A	N/A			PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 23	Pacific Gas and Electric Company	Metric A7	Total # of contractors/workers served by Equity Segment Programs	Contractors/Workers	Portfolio level (R&P) – All Sectors	Equity Contractors/Workers	TBD	TBD	TBD	TBD	TBD	TBD, Monthly Sum (A23-A24)		
Equity 24	Pacific Gas and Electric Company	Indicator A7.1	Total # (Indicator A7) and # (Indicator A8) of contractors and/or workers that are disadvantaged workers or Total # (Indicator A7) and # (Indicator A8) of companies/non-profits who are Disadvantaged Enterprises (DSEs) or otherwise underrepresented (e.g., BIPOC owned) with contracts to implement Equity Segment programs	Contractors/Workers	Portfolio level (R&P) – All Sectors	Equity Contractors/Workers	TBD	TBD	TBD	TBD	TBD	TBD		Metrics to go live with collection two years of data
Equity 25	Pacific Gas and Electric Company	Indicator A8.1	Equity Income – equity market support (see definition, information, training, technical support, etc.)	Companies	Portfolio level (R&P) – All Sectors	Equity Contractors/Workers	TBD	TBD	TBD	TBD	TBD	TBD		Metrics to go live with collection two years of data
Equity 26	Pacific Gas and Electric Company	Metric A8	Expected first year total # of participants in total # for equity targeted program participants (one)	Workers	Portfolio level (R&P) – All Sectors	Equity All Target Participants	TBD	TBD	TBD	TBD	TBD	TBD		Targets will be set after collecting two years of data
Equity 27	Pacific Gas and Electric Company	Indicator A8	Cost reductions (total, qualified)	Cost reductions (total, qualified)	Portfolio level (R&P) – All Sectors	Equity All Target Participants	TBD	N/A	N/A	N/A	N/A	Sum of cost reductions for equity segment programs		PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 28	Pacific Gas and Electric Company	Indicator B2.1	Cost reductions (total, qualified)	Cost reductions (total, qualified)										PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 29	Pacific Gas and Electric Company	Indicator B2.2	Cost reductions (total, qualified)	Cost reductions (total, qualified)										PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 30	Pacific Gas and Electric Company	Indicator B2.3	Cost reductions (total, qualified)	Cost reductions (total, qualified)										PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.
Equity 31	Pacific Gas and Electric Company	Indicator B8	Total kWh savings, Equivalent	Lifecycle cost and kWh net	Portfolio level (R&P) – All Sectors	Equity All Target Participants	TBD	TBD	N/A	N/A	N/A	Sum of kWh for equity segment programs		PG&E EE equity programs that have a program objective of delivering quantifiable energy savings. The measure of PAC, P&E and Unlevered means the definition of one or both of the sectors. As such, the measure of equity programs will be reported in all metrics. See Note 3.

Footnote 1: Because the categories of DAC, NTR and Underserved overlap each other, reporting these indicators separately by DAC, NTR and Underserved would double- or triple-count program participants and thus not provide a reliable representation of segment impact. PG&E proposes to report these indicators in aggregate in order to provide stakeholders with more accurate and informative indication of the impact of PG&E's equity segment.

Footnote 2: The inclusion of Community Engagement as either a Principle or Indicator was a non-consensus item within the CAEEC working group. Thus each Agency proposes whether to adopt Community Engagement as a Principle or as an Indicator. PG&E proposes to include Community Engagement as a Principle for programs in the Equity Segment.

[illegible]

[illegible]

**PACIFIC GAS AND ELECTRIC COMPANY**  
**CHAPTER 2**  
**PG&E'S ENERGY EFFICIENCY 2024-2027 SUPPLEMENTAL**  
**BUDGET NARRATIVE INFORMATION, PURSUANT TO ENERGY**  
**DIVISION TEMPLATE**

**(NOTE: THE ENERGY DIVISION REFERS TO THIS AS ATTACHMENT B)**



## Table of Contents

I. DESCRIPTION OF IN-HOUSE ENERGY EFFICIENCY (EE) ORGANIZATIONAL STRUCTURE & ASSOCIATED COSTS .....	1
A. Narrative description of in-house departments/organizations supporting the Program Administrator's (PA) EE portfolio .....	1
B. Table showing PA EE "Full Time Equivalent" (FTE) headcount by department/organization.....	2
C. Table showing costs by functional area of management structure.....	3
D. Table showing cost drivers across the EE organization.....	3
E. Explanation of allocation of labor and O&M costs between EE-functions and GRC- functions or other non-EE functions .....	5
II. BUDGET TABLES INCLUDING INFORMATION IDENTIFIED IN THE SCOPING MEMO .....	7
A. Scoping Memo Attachment-A, Question C.8.....	7
B. Scoping Memo Attachment-A, Question C.9.....	8
C. Scoping Memo Attachment-A, Question C.10 .....	8
III. LIST OF EXHIBIT 3 CHAPTER 2 APPENDICES.....	9

## Exhibit 3 Chapter 2 – Supplemental Budget Information

### Approved Meet & Confer Document by Program Administrators, the Public Advocates Office at the California Public Utilities Commission (CalAdvocates) and The Utility Reform Network

#### BACKGROUND:

Pursuant to Decision (D.) 21-05-031 and the Energy Division EE Portfolio Application Template, Attachment B, PG&E provides this supplemental budget information. Attachment B includes, with modified dates to incorporate dates relevant to D.21-05-031, an outline based on both D.18-05-041 Ordering Paragraph (OP) 44 and an approved meet and confer document by program administrators, CalAdvocates (formerly known as Office of Ratepayer Advocates) and The Utility Reform Network (TURN). D.18-05-041, OP 44 states:

*Beginning with the annual budget advice letters due on September 3, 2019, the program administrators must include updated budget estimates in the same format as the supplemental budget information filed in this proceeding on June 12, 2017.*

PG&E provides the following information in this Exhibit 3 Chapter 2, titled: PG&E's Energy Efficiency 2024-2027 Supplemental Budget Narrative Information, Pursuant to Energy Division Template, and the accompanying Tables 9 through 16 in Exhibit 3 Chapter 1, titled: PG&E's Energy Efficiency 2024-2031 Application Tables, Pursuant to Energy Division Template.

#### I. DESCRIPTION OF IN-HOUSE ENERGY EFFICIENCY (EE) ORGANIZATIONAL STRUCTURE & ASSOCIATED COSTS

##### A. Narrative description of in-house departments/organizations supporting the Program Administrator's (PA) EE portfolio

###### 1. Functions conducted by each department/organization.

PG&E's "Narrative Description – Functions Conducted by Each Department/Organization" is provided in Appendix I.A.1. of this Exhibit 3 Chapter 2, titled: PG&E's Energy Efficiency 2024-2027 Supplemental Budget Narrative Information, Pursuant to Energy Division Template.

###### 2. Energy Efficiency Management structure and organizational chart.

An organizational chart depicting the management structure of PG&E's Energy Efficiency Department is provided in Appendix I.A.2 of this Exhibit 3 Chapter 2, titled: PG&E's Energy Efficiency 2024-2027 Supplemental Budget Narrative Information, Pursuant to Energy Division Template.

###### 3. Staffing needs by department/organization, including current and forecast for 2022-2023, as well as a description of what changes are expected between 2024-2027 or why it is impossible to predict beyond 2024, if that is the Program Administrator's position.

PG&E's staffing forecasts for 2022-2023 and 2024-2027 are provided in Table 10 Portfolio FTE of Exhibit 3 Chapter 1, titled: PG&E's Energy Efficiency 2024-2031 Application Tables, Pursuant to Energy Division Template.

PG&E is forecasting staffing needs in 2024-2027 to decrease by about 4 to 7 percent annually compared to its 2023 forecast full-time employees (FTEs). PG&E has identified several efficiencies in the last few years that have enabled a reduction in 2024-2027 forecast FTEs by over 40% compared to 2018 FTEs. While we continue to pursue efficiencies and reductions in 2024 and beyond, a key component to the success of our portfolio is to ensure that PG&E has adequate resources to support and enable third-party implementer performance, and to reduce labor and costs in areas as applicable. Forecasting reflects staffing needs to support key functions as a portfolio administrator, e.g., supporting program activity for new third-party delivered local and statewide programs, enabling third parties by generating customer leads, and providing QC functions. PG&E also continues to focus attention on regulatory activities and meeting policy objectives.

4. Non-program functions currently performed by contractors (e.g. advisory consultants), as well as a description of what changes are expected between 2024-2027 or why it's impossible to predict beyond 2024, if that is the PA's position.

All costs charged to the EE balancing account (i.e., the costs reflected in Question I.C below) support PG&E's EE programs. As such, there are no "non-program" costs to disclose. PG&E does not foresee any change in this practice.

5. Anticipated drivers of in-house cost changes by department/organization.

PG&E lists its drivers of in-house cost changes by department/organization in the tables in Appendix I.A.5. of this Exhibit 3 Chapter 2, titled: PG&E's Energy Efficiency 2024-2027 Supplemental Budget Narrative Information, Pursuant to Energy Division Template.

6. Explanation of method for forecasting costs.

PG&E explains its method for forecasting 2024-2027 costs in Section B of Exhibit 2 Chapter 2, titled: Forecast Methodology.

**B. Table showing PA EE "Full Time Equivalent" (FTE) headcount by department/organization.**

7. TURN and CAL PA like this example, taken from testimony PG&E's 2017 GRC addressing its Energy Procurement department. We would be looking for 2019, 2020, or 2021 "recorded" positions, depending on what's most appropriate for the PA, or both, if that provides the most clarity. For forecast years, we'd want at least 2024.

The table showing PG&E full-time equivalent headcount can be found in Table 10 Portfolio FTE of Exhibit 3 Chapter 1, titled: Exhibit 3 Chapter 1, titled: PG&E's Energy Efficiency 2024-2031 Application Tables, Pursuant to Energy Division

Template .

**C. Table showing costs by functional area of management structure.**

8. Expenses broken out into labor, non-labor O&M (with contract labor identified) (\* Note, in case of conflict, excel budget template will control.)

See response to Question I.C.9. below.

9. Identify any capital costs

PG&E provides the requested information in multiple tables in Exhibit 3 Chapter 1, titled: PG&E's Energy Efficiency 2024-2031 Application Tables, Pursuant to Energy Division Template. Refer to Table 9 Portfolio Summary and Tables 11 through 16 Sector Budget details:

- Residential Budget Detail,
- Commercial Budget Detail,
- Agricultural Budget Detail,
- Industrial Budget Detail,
- Public Sector Budget Detail, and
- Cross-Cutting Budget Detail.

These tables itemize expenses into labor, non-labor O&M (with contract labor identified). There were no associated capital costs.

**D. Table showing cost drivers across the EE organization**

TURN and CAL PA like this example, taken from testimony PG&E's 2017 GRC addressing its Energy Procurement department.

- While this example pertains to departmental cost increases, in our case, cost increases or decreases would be attributed to major cost drivers.

**TABLE 6-2(a)  
EP COST INCREASE  
2015-2017 EXPENSE BY COST DRIVER**

Line No.	Description	Increase in Thousands of \$	Percent of Total Increase
1	Escalation	3,597	57
2	Portfolio Complexity	1,136	18
3	Regulatory Mandates	1,192	19
4	Process Improvements	400	6
5	Total	6,324	100

(a) See WP Table 6-6, Exhibit (PG&E-5).

The following table shows the major cost drivers across PG&E's EE organization. As recommended by TURN and CalAdvocates, this table is based on the format of testimony concerning cost drivers in PG&E's 2017 general rate case (GRC).

Table 2-1

(Changes shown in Thousands of Dollars)

	2024 Change from 2023	Percent of Total Change	2025 Change from 2024	Percent of Total Change	2026 Change from 2025	Percent of Total Change	2027 Change from 2026	Percent of Total Change
<b>Program Implementation Non-PA Costs</b> (implementer costs, incentives, program management-related contracts)	4,874	108	1,831	86	(502)	91	1,243	93
Third-Party Implemented Programs <sup>(a)</sup>	11,583	256	4,426	208	(1,307)	238	295	22
Statewide Programs Led by Other IOUs <sup>(a)</sup>	(8,215)	(181)	(3,251)	(153)	1,006	(183)	1,705	128
PG&E-implemented Programs <sup>(a)</sup>	1,506	33	657	31	(200)	36	(757)	(57)
<b>Program Support PA Costs</b> (Program Implementation) <sup>(b)</sup>	574	13	167	8	(490)	89	636	48
<b>Portfolio Support PA Costs</b> (Portfolio Administration) <sup>(b)</sup>	(921)	(20)	127	6	442	(80)	(543)	(41)
<b>Total</b> <sup>(c)</sup>	<b>4,527</b>	<b>100</b>	<b>2,125</b>	<b>100</b>	<b>(550)</b>	<b>100</b>	<b>1,336</b>	<b>100</b>
(a) For list of programs in each category, see Exhibit 2 Chapter 2 Tables 2-1, 2-2, and 2-3.								
(b) For more information on this categorization, see Exhibit 2 Chapter 2 Section E.								
(c) This is the Total Sector Budget, which excludes EM&V, On Bill Financing (OBF) Loan Pool, Bay Area Regional Network (BayREN), Marin Clean Energy (MCE), Tri-County Regional Network (3C-REN), San Jose Clean Energy (SJCE), and CleanPowerSF (CPSF).								

To help with clarity, the following table shows PG&E's totals that make up each of the above cost driver categories:

(Thousands of Dollars)

	2023	2024	2025	2026	2027
<b>Program Implementation Non-PA Costs</b> (implementer costs, incentives, program management-related contracts)	189,456	194,330	196,161	195,659	196,902
Third-Party Implemented Programs <sup>(a)</sup>	111,207	122,790	127,216	125,908	126,203
Statewide Programs Led by Other IOUs <sup>(a)</sup>	55,835	47,620	44,369	45,374	47,079

PG&E-implemented Programs <sup>(a)</sup>	22,414	23,920	24,576	24,376	23,619
<b>Program Support PA Costs</b> (Program Implementation) <sup>(b)</sup>	37,462	38,036	38,203	37,713	38,349
<b>Portfolio Support PA Costs</b> (Portfolio Administration) <sup>(b)</sup>	19,740	18,819	18,945	19,387	18,844
<b>Total</b> <sup>(c)</sup>	<b>246,658</b>	<b>251,185</b>	<b>253,309</b>	<b>252,760</b>	<b>254,095</b>
<p>(a) For list of programs in each category, see Exhibit 2 Chapter 2 Tables 2-1, 2-2, and 2-3.</p> <p>(b) For more information on this categorization, see Exhibit 2 Chapter 2 Section E.</p> <p>(c) This is the Total Sector Budget, which excludes EM&amp;V, On Bill Financing (OBF) Loan Pool, Bay Area Regional Network (BayREN), Marin Clean Energy (MCE), Tri-County Regional Network (3C-REN), San Jose Clean Energy (SJCE), and CleanPowerSF (CPSF).</p>					

## E. Explanation of allocation of labor and O&M costs between EE-functions and GRC- functions or other non-EE functions

1. When an employee spends less than 100% of her/his time on EE, how are costs tracked and recovered (e.g., on a pro rata basis between EE rates and GRC rates; when time exceeds a certain threshold, all to EE; etc.).

PG&E employees fill out timesheets each week and charge their hours worked to order numbers. Typically, an employee will charge a maximum of 40 hours per week. Order numbers are the accounting vehicle for capturing costs of the EE subprograms, as well as non-EE programs (demand response (DR), Energy Savings Assistance (ESA), etc.) and GRC-related activities. Each order number is assigned attributes that allow for the accurate reporting of charged costs. There are unique attributes assigned to each order that identify the following information used for regulatory reporting:

- Funding Cycle (e.g., EE, DR, ESA, etc.)
- EE Program or Sector (e.g., Residential, Commercial, Industrial, etc.)
- EE Subprogram (e.g., Multifamily Energy Savings Program, Commercial Calculated Incentives, etc.)
- Cost Category (e.g., Administrative, Marketing, Implementation, EM&V)
- Program Type (e.g., Resource, Non-resource)

Each order number can only be assigned one attribute from each of the above reporting categories. For example, an order cannot be assigned multiple funding cycles. Costs charged to an order can only be identified and reported as either EE or DR or ESA or GRC, etc. An order can only be identified and reported to only one Sector, only one Subprogram, only one Cost Category, etc.

Because of this model of charging and categorizing costs, when an employee fills out a timesheet, the employee must choose an order or orders that reflect the work functions performed during the week. There is a dropdown menu on the timesheet in which the employee selects the appropriate order number that reflects the work performed. For example, assume that a PG&E employee performed implementation functions for the Commercial Calculated Incentives subprogram that is part of the

current EE funding cycle for 24 hours during one week. The employee must choose an order number that describes the subprogram, funding cycle, and cost category of the work performed. The employee would accordingly record 24 hours associated with that order. Then, assume that the same employee also worked 16 hours in the same week on some GRC activities. The employee would choose a different order number that best describes the GRC activities performed, then record the 16 hours against that GRC order.

Once the timesheet is complete, the employee's supervisor would review and approve it. Because of the existing cost model, costs charged to GRC-related orders should not be reported or charged against authorized EE budgets or recorded in EE balancing accounts. By the same token, costs charged to EE orders should be reported against authorized EE budgets, recorded in the EE balancing accounts, and matched against the electric and gas EE- collected revenue. Management costs and other overheads such as office charges are embedded in the employee hourly rate.

2. Describe the method used to determine the proportion charged to EE balancing accounts for all employees who also do non-EE work.

See the response to Question I.E.1, above.

3. Identify the EE functions that are most likely to be performed by employees who also do non-EE work (e.g. Customer Account Representatives?)

PG&E identifies the following functional groups (and the internal group that is included within it):

- Account Management / Sales
- Engineering Services support (Applied Technical Services Organization)
- Call Centers
- Marketing, Education and Outreach
- Inspections
- Information Technology
- Program Management support (Sourcing Organization)
- Portfolio Analytics
- Policy, Strategy, and Regulatory Reporting Compliance support (Business Finance Organization)

4. Are labor costs charged to EE fully loaded?

Yes.

5. How are burden benefit-related administrative and general (A&G) expenses for employees who work on EE programs recovered (EE rates or GRC rates)?

Currently, PG&E allocates benefit burdens costs to EE pursuant to a settlement agreement with Marin Clean Energy (MCE) and TURN, which was adopted in D.14-08-032. PG&E's burden benefit-related A&G expenses for employees who work on

EE programs are litigated through its GRC and are recovered through EE rates. PG&E proposed to change this methodology in its 2023 GRC Phase I application (Application (A.) 21-06-021), which is pending Commission approval. Specifically, PG&E proposed to discontinue allocating benefit burdens to Customer Program balancing accounts, including EE balancing accounts. If this proposed change is adopted, then benefit burdens would no longer be recovered through EE rates and would be recovered through GRC revenue requirements. PG&E will continue its current practice regarding benefit burdens until a decision is reached in the 2023 GRC Phase I application.

6. *When EE and non-EE activities are supported by the same non-labor resources, how are the costs of those resources or systems allocated to EE and non-EE activities?*

Assuming that “non-labor resources” are defined as contractors and consultants, typically a contract would be created that supports only one funding cycle. The contractor would perform work for only EE, only DR or only ESA, etc. within the scope of one contract. However, occasionally there are contracts that support multiple funding cycles. In this situation, when the Purchase Order (PO) for the contract is created, all work and contracted amounts within the scope of the contract are identified as to the funding cycle being supported (EE, ESA, DR, etc.). Separate PO line items representing each funding cycle would be assigned order numbers that roll up to that particular funding cycle. When the contractor performs work on the contract, its invoice should specify enough detail to determine which funding cycle(s) the work pertained to and which PO line item(s) the work should be charged against. When the invoice is paid, the appropriate order numbers are charged and the costs are reported to the corresponding funding cycles.

7. *Identify the EE O&M costs that are most likely to be spread to non-EE functions as well as EE, if any*

See the list provided in response to Question I.E.3, above.

## II. BUDGET TABLES INCLUDING INFORMATION IDENTIFIED IN THE SCOPING MEMO<sup>1</sup>

### A. Scoping Memo Attachment-A, Question C.8

*“Present a single table summarizing energy savings targets, and expenditures by sector (for the six specified sectors). This table should enable / facilitate assessment of relative contributions of the sectors to savings targets, and relative cost-effectiveness.”*

1. *TURN and CAL PA invite the PAs to propose a common table format for this information. We don't have anything specific in mind. Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.8 Table.*

<sup>1</sup> A Scoping Memo was issued on April 14, 2017 seeking supplemental budget information from PAs. See D.18-05-041, p.6.



A single table labeled “Portfolio Summary” summarizing energy savings targets, and expenditures by sector (for the six specified sectors) is provided in Table 9 of Exhibit 3 Chapter 1, titled: PG&E's Energy Efficiency 2024-2031 Application Tables, Pursuant to Energy Division Template. PG&E explains its method for forecasting 2024-2027 costs in Section B of Exhibit 2 Chapter 2, titled: Forecast Methodology.

## **B. Scoping Memo Attachment-A, Question C.9**

“Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a “meet and confer” session), display how much of each year’s budget each PA anticipates spending “in-house” (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program.”

1. TURN and CAL PA invite the PAs to propose a common table format for this information. We don’t have anything specific in mind. Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Please refer to Tables 11 through 16 of Exhibit 3 Chapter 1, titled: PG&E's Energy Efficiency 2024-2031 Application Tables, Pursuant to Energy Division Template. PG&E's estimate of the portion of annual budget that it anticipates spending “in-house” (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, and marketing), by sector and by cross-cutting programs. PG&E explains its method for forecasting 2024-2027 costs in Section B of Exhibit 2 Chapter 2, titled: Forecast Methodology.

## **C. Scoping Memo Attachment-A, Question C.10**

“Present a table akin to PG&E's Figure 1.9 (Portfolio Overview, p 37) or SDG&E's Figure 1.10 (p. 23) that not only shows anticipated solicitation schedule of “statewide programs” by calendar year and quarter, but also expected solicitation schedule of local third-party solicitations, by sector, and program area (latter to extent known, and/or by intervention strategy if that is more applicable). For both tables, and for each program entry on the calendar, give an approximate size of budget likely to be available for each solicitation (can be a range).”

1. TURN and CAL PA invite the PAs to propose a common table format for this information. We don’t have anything specific in mind. Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.10 Table.

PG&E provides a table with its expected solicitation schedule for local third-party solicitations and by sector in Appendix II.C. of this Exhibit 3 Chapter 2, titled: PG&E's Energy Efficiency 2024-2027 Supplemental Budget Narrative Information, Pursuant to Energy Division Template. For PG&E's budgets for Statewide Programs, please refer to Table 6 Statewide Programs of Exhibit 3 Chapter 1, titled: PG&E's Energy Efficiency 2024-2031 Application Tables, Pursuant to Energy Division Template.

**Exhibit 3 Chapter 2 – Supplemental Budget Information****III. LIST OF EXHIBIT 3 CHAPTER 2 APPENDICES**

<b>APPENDIX</b>	<b>CONTENTS</b>
<b>I.A1.</b>	<b>Narrative Description – Functions Conducted by Each Department/Organization</b>
<b>I.A.2.</b>	<b>PG&amp;E's Energy Efficiency Department Organizational Charts</b>
<b>I.A.5.</b>	<b>Drivers of In-House Cost Changes</b>
<b>II.C.</b>	<b>Question C-10: Aggregate Budgets for Statewide Programs Projected PG&amp;E Energy Efficiency Solicitation Schedule</b>

## Exhibit 3 Chapter 2 – Supplemental Budget Information

### Appendix I.A1.

#### Narrative Description – Functions Conducted by Each Department/Organization

**Codes and Standards (C&S) & Cross Cutting:** This team manages several programs that share a common goal of integrating voluntary programs with codes and standards to accelerate commercialization of advanced technologies and to transform markets. The team manages the code advocacy, code readiness and code compliance programs, and a reach codes program, which all aim to strengthen or develop regulations to promote energy efficiency and reduce greenhouse gas emissions. By supporting the development of codes and standards enhancements and reach, market readiness and compliance, these programs help ensure that California realizes the significant savings from codes and standards. This team also manages the Residential and Nonresidential New Construction programs which directly promote advanced EE technologies and electrification, collect data for future codes and standards advocacy and compliance improvement efforts, and conduct strategic interventions which strengthen the building industry's capacity to adopt and apply new regulations and technologies.

**Education Centers (Energy Centers):** This team supports the training centers and delivers classes/events each year to a variety of partners including third-party implementers, Income-Qualified, Contractors, Architects, etc. They also maintain a tools lending library, deliver programs to K-12 schools and community colleges throughout our territory and consult on energy efficiency needs for customers.

**EE Procurement:** The EE Procurement team oversees the procurement of new local and statewide customer programs and other customer-facing support tools. As a Project Management Office (PMO), the team is structured as a centralized resource that maintains consistent processes and procedures for the execution of competitive solicitations and contract origination. The primary objective of the EE PMO is the implementation of a business strategy to achieve at least 60% of the EE budget to fund EE programs proposed, designed, implemented and delivered by third party vendors by 2023. In addition to solicitations for EE customer programs, the EE PMO also leads solicitations that support Commission initiatives related to EE (Market Transformation Administrator (MTA), Energy Savings Assistance (ESA), and California Energy Efficiency Coordinating Committee (CAEECC) Facilitator, cross-departmental initiatives that include EE (Marketplace website, summer reliability, and Public Safety Power Shutoff (PSPS) Behind-the-Meter (BTM) reliability), and supports PG&E Energy Supply in the execution of Distribution Investment Deferral Framework (DIDF) solicitations resulting from the Integrated Distributed Energy Resources (IDER) proceeding.

**EE Quality Control and Communications (QC&C):** The EE QC&C team includes the Deemed Platform Quality Control (DPQC) team, the Custom Implementation Team (CIT), and the Oversight, Verification, and Engineering Review (OVER) teams. QC&C is also responsible for oversight on EE Meter-based Platform Quality Control—including NMEC Quality Control--as well as our process improvement and guidance document oversight, and EE stakeholder communications and training. DPQC develops and maintains workpaper data that substantiate the energy savings for our deemed products. CIT reviews calculated incentive applications for compliance and manages the CPUC's Custom Project Review process for calculated projects. The OVER team provides technical review and data quality review for projects in our custom,

meter-based, and financing platforms. All parts of QC&C support the review of program data including savings claims that will be reported to the CPUC. Overall, the QC&C team supports the delivery of accurate and compliant incentive program data across all channels by providing technical support, performing quality assurance activities, and managing EE-related communication and training with internal parties and external vendors.

**Non-Residential Programs:** This team includes the Commercial Programs, Industrial, Agriculture, & Water Programs (Industrial, Agriculture, Water (IAW)), and financing programs. The Commercial team focuses on leveraging relationships with retailers, manufacturers, distributors and trade professionals to drive access and adoption of EE products and services. In addition, the IAW Program team is responsible for the overall strategy and execution of energy efficiency programs that cater to a wide array of customer segments that include Refineries, Oil Production, Manufacturing, Food Processing, Water Agencies, Wineries, Dairies and Agricultural Growers. The IAW team is also leading the water-energy nexus related activities. Our financing team oversees On-Bill Financing, our interaction with the Statewide financing pilots, project evaluation tools and EE funding related activities.

**Policy Shaping, Analysis & Compliance:** This team provides policy and long-term strategic direction to PG&E's EE organization, and ensures compliance with regulatory and legislative EE policies. The team is also responsible for reporting the performance data, as required by the Commission, to demonstrate progress and achievement of PG&E's EE portfolio. In addition, this team includes PG&E's evaluation, measurement, and verification (EM&V) experts who conduct market and program evaluations to inform program and portfolio management and planning. This team engages regularly with a number of policy, reporting, and evaluation stakeholders, including Energy Division staff.

**Portfolio Strategy & Optimization (PSO):** This team focuses on developing and articulating the EE portfolio strategy and optimizing it through portfolio performance management and data driven analyses to make actionable recommendations. This team is also responsible for portfolio-level savings and cost-effectiveness forecasts and supports the Policy, Shaping, Analysis, and Compliance team to incorporate regulatory and legislative EE policies into the EE portfolio.

**Residential and Partnership Programs:** This team solicits, manages, and delivers a variety of programs that engage and support residential customers across the PG&E territory in reducing and managing energy use in their homes. In addition, this team also manages Local Government Partnerships covering 30 counties across the PG&E territory. Local Government Partnerships support the Public and Small/Medium Business sectors (including cities, counties, public schools, special districts, higher education institutions and state government organizations) with programs and support including: identifying leads for EE resource programs, Greenhouse Gas Inventories, Energy Action Plans, Benchmarking, Green Building management education.

## **Organizations Outside EE that Support EE Activities**

**Application Management:** Application Management processes deemed and partner rebates; and supports application processing for the financing programs.

**Applied Technical Services (ATS):** Applied Technology Services (ATS) provides a range of technology-based services across PG&E. These include chemical and site testing, civil and

mechanical engineering support, equipment testing and emerging technologies testing, and meteorology operations and analytics, among others.

**Business Development & Customer Engagement (BDCE) Performance Reporting & Analysis:** BDCE Performance Reporting & Analysis provides financial support including benchmarking activities and audit support for all balancing accounts. Other functions performed by the team also include leading supplier diversity activities for Customer Care, supporting the Business Energy Solutions (BES) and Local Customer Experience (LCE) teams with performance management, quality assurance, process improvement, data mining, analysis, and reporting.

**Business Energy Solutions (BES):** BES manages relationships with PG&E's commercial, industrial, and agricultural customers, helping to manage business customers' energy and cost reduction and service-related needs. It is aligned along key market segments serving large customers and small/medium size businesses to respond to industry trends, customer needs and opportunities as well as provide service and product offerings.

**Business Finance:** Business Finance provides accounting and budgeting support to help manage spending and align it with regulatory and corporate priorities. Business Finance provides direct support for each assigned budget manager.

**Central Inspections:** The Central Inspection Program provides inspection verification of EE and ESA programs and products. CIP validates the physical installation and use of EE and ESA measures that were submitted on applications requesting rebates or incentives. Without the inspection/verification process the business is at risk due to not following CPUC/Business program guidelines and/or possible fraud by vendors or customer claiming rebates/incentives they are not authorized to receive.

**Customer Care Business Operations:** The Business Operations team supports all of Customer Care (including EE) with transactional financial management including posting invoices and accruals, contract management, quality assurance, compliance, process improvement, and reporting. The team is also responsible for developing and implementing customer privacy and governance, overseeing risk management, regulatory compliance, and leads various significant Customer Care projects and manages their transition to operation (such as records management).

**Customer Insights and Experience (CXI):** Customer Insights & Experience serves as a resource for any PG&E department seeking information about customers for strategic and tactical decision-making purposes. The team conducts primary research regarding general customer behavior, attitudes, and profiles, or for specific programs, policies, and projects, maintains customer database and conducts data analysis, and delivers actionable insights and strategies at both the enterprise level and for individual business units.

**Data and Energy Management Products:** The Data and Energy Management Products team leverages data of all kinds to better serve customers; works across the organization to tackle cross-cutting strategic issues related to customer data access and data governance. It also develops, manages, and coordinates PG&E's broad portfolio of interval data-based research and analytical projects spanning Time Varying Rates, Distributed Generation and Energy Efficiency.

**Energy Insight (System Administration):** The System Administration team is responsible for developing and implementing the long-term strategy of energy efficiency platforms; maintaining existing energy efficiency platforms and integrating the Energy Insight platform into the business; developing a governance process across energy efficiency platforms; and partnering with IT to ensure projects and enhancements are aligned with our long-term strategy.

**Information Technology (IT):** The Information Technology organization designs, develops, operates, and maintains the technology and telecommunications systems that enable PG&E to meet its commitment to providing safe, reliable, and affordable service to customers. IT supports the business by improving service quality, increasing capabilities through the development of additional functionality, implementing new technologies, reducing costs, increasing productivity, and facilitating organizational and business effectiveness through enabling technologies.

**Law:** The Law Department provides advice, counsel, and representation of the Company. It provides actionable feedback to the lines of business to identify and reduce areas of risk, based on claims, lawsuits, and other legal activities.

**Local Customer Experience (LCE):** The Local Customer Experience team strengthens the outreach and program support offered to customers, communities, and internal partners by the Customer Impact team.

**Call Center:** PG&E operates 5 call centers throughout its service territory to respond to customer inquiries.

**Smarter Energy Line (SEL):** Smarter Energy Line (SEL) is a designated group of call center representatives that provide residential customers information about energy reduction, energy savings, rebates, energy efficient appliance options, Energy Partners, and PG&E's many program offerings. The team's main goal is "customer education" and providing targeted assistance to customers who have recently had their Energy Cost Inquiries resolved.

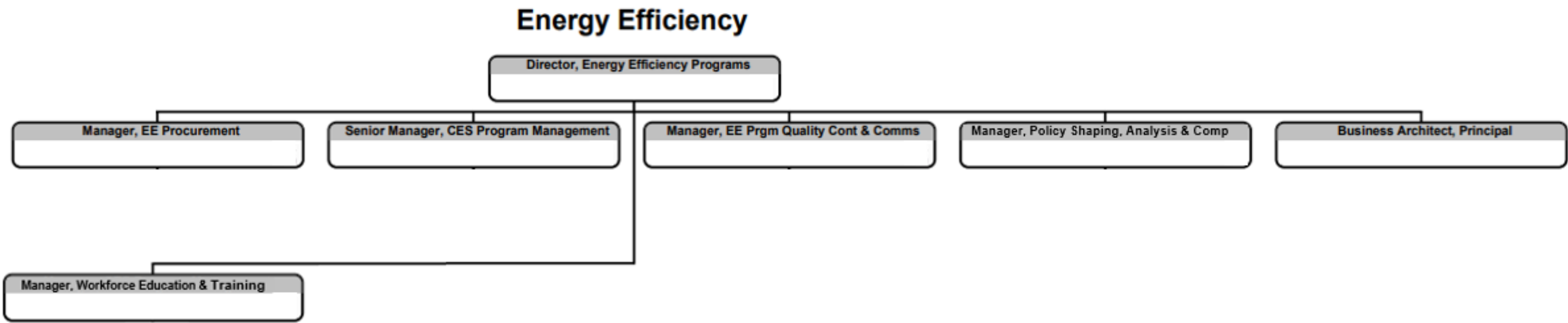
**Solutions Marketing:** Solutions Marketing collaborates with various CES groups to produce marketing campaigns and collateral and provide marketing support to deliver on its vision of elevating the importance of energy management to PG&E customers by offering them unique and simple solutions.

**Sourcing:** The Sourcing organization is the functional lead for the procurement of materials and services. The department collaborates with internal clients and suppliers to develop mutually beneficial total cost solutions for goods and services. To provide dedicated and expert service, the Sourcing organization is segmented into the following functional groups: Electric Sourcing, Gas Sourcing, IT Sourcing, and Generation Supply Chain.

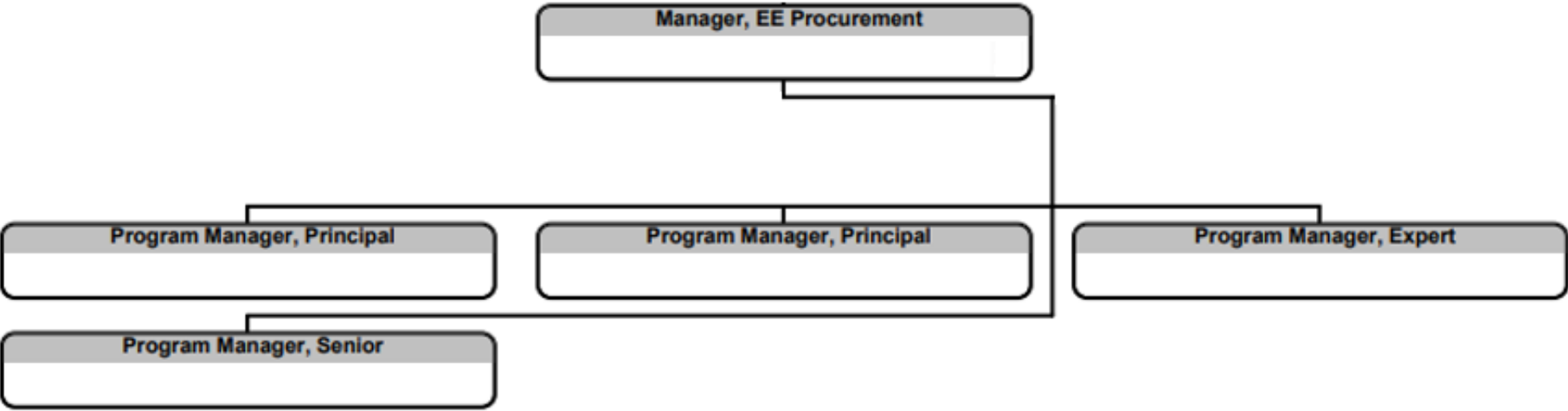
PG&E provides organization charts relevant to this proceeding as of January 20, 2022.

Exhibit 3 Chapter 2 – Supplemental Budget Information

Appendix I.A.2.  
PG&E’s Energy Efficiency Department Organizational Charts as of January 20, 2022

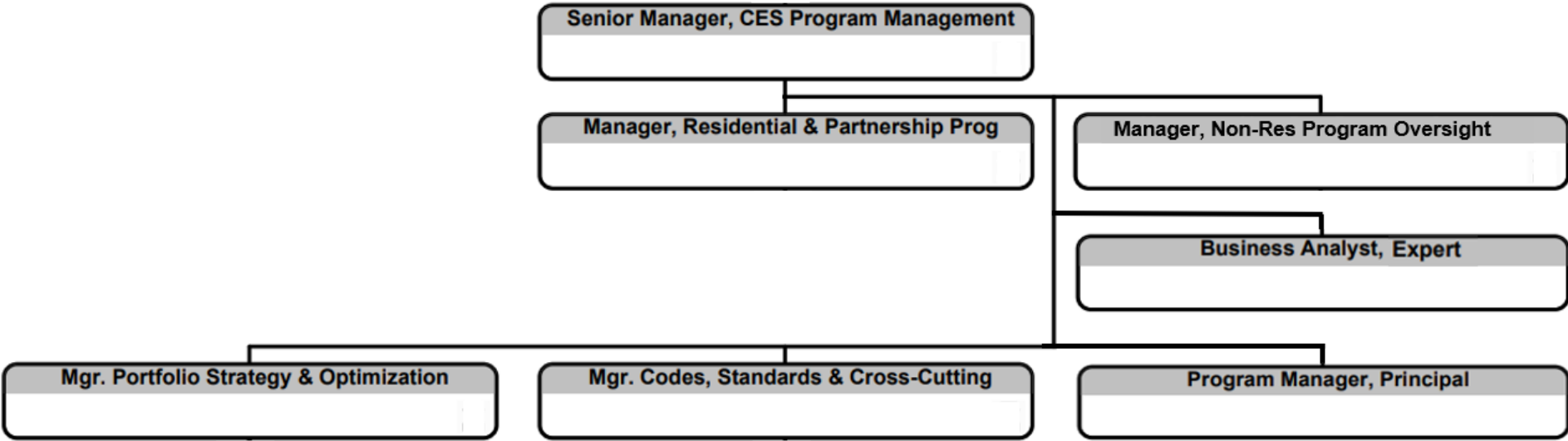


# EE Procurement

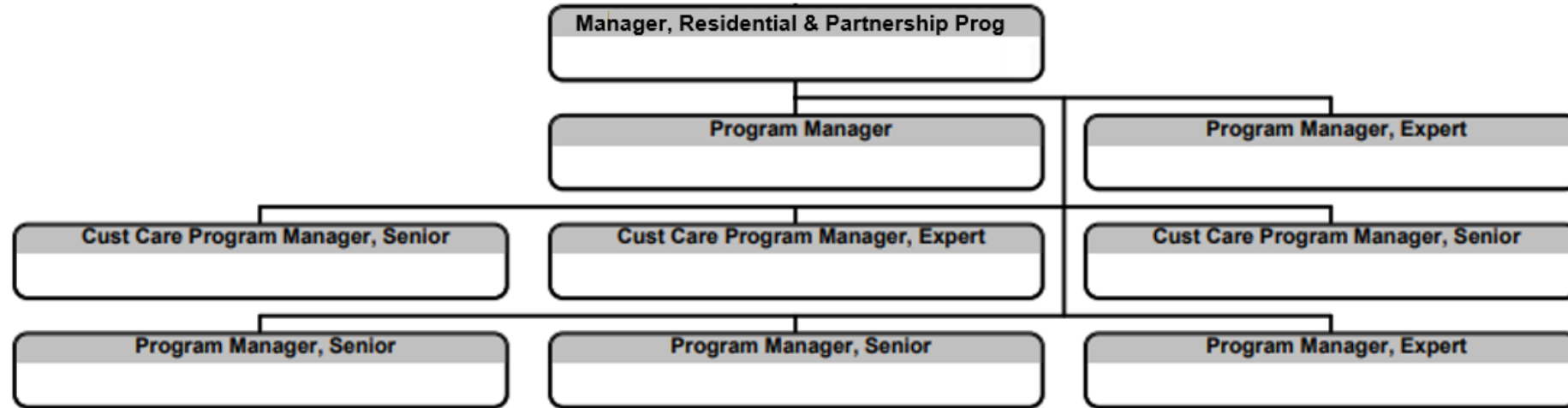




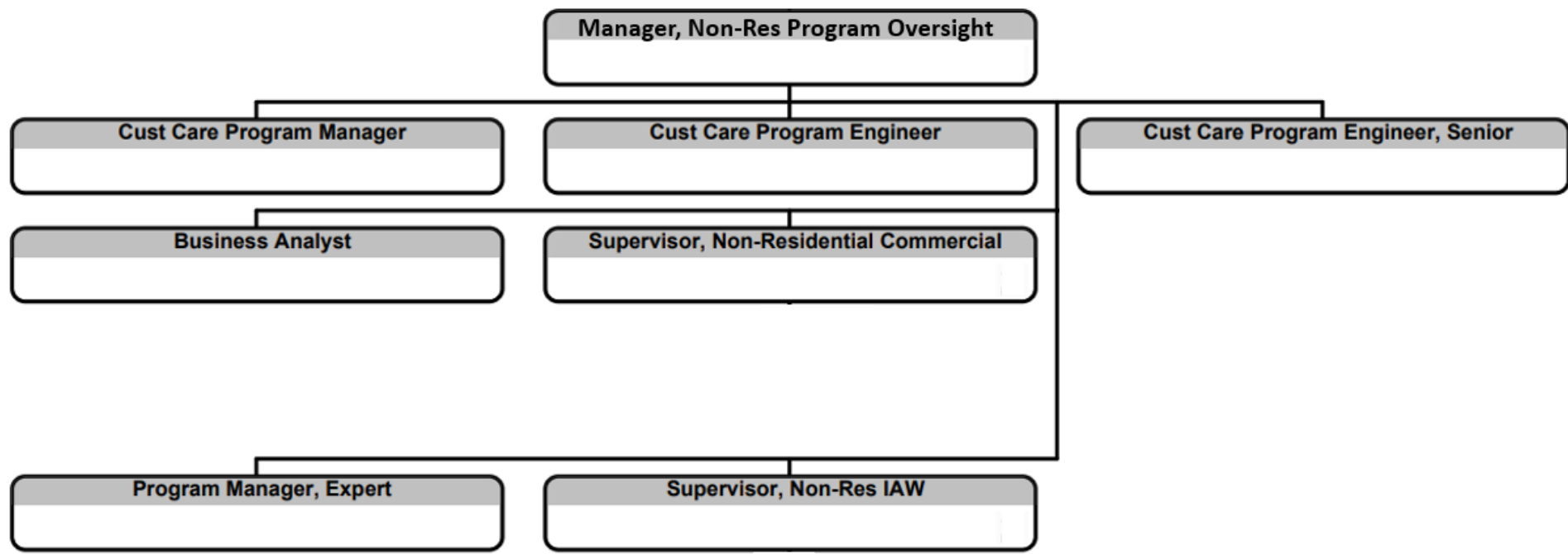
# Portfolio Strategy & Program Oversight



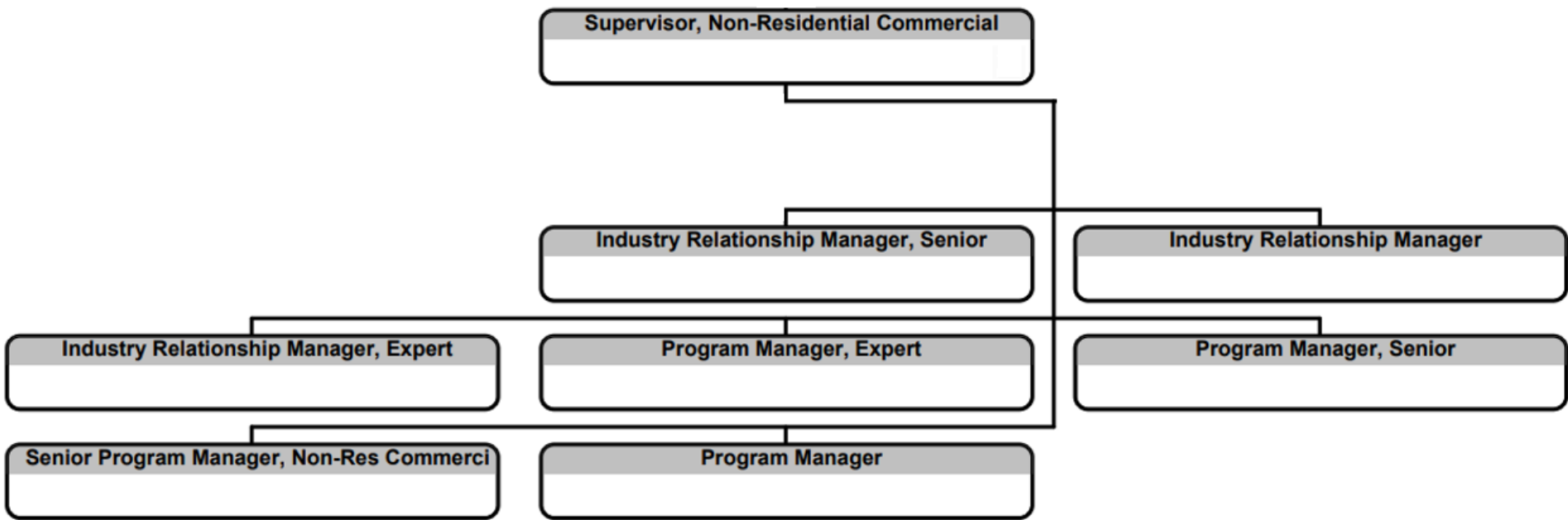
## Residential & Partnership Programs



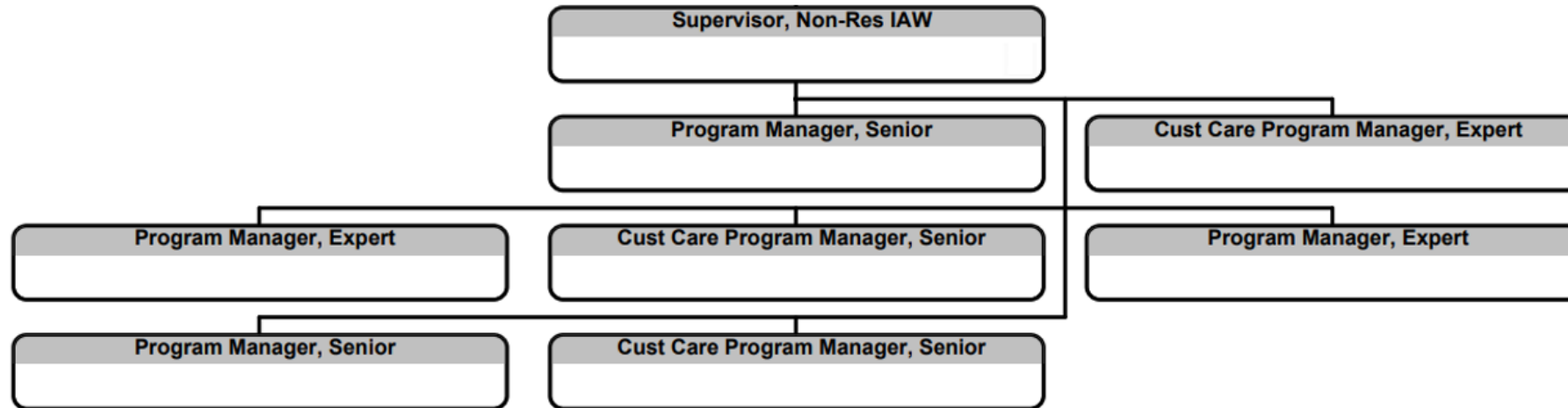
# Non-Residential Program Oversight



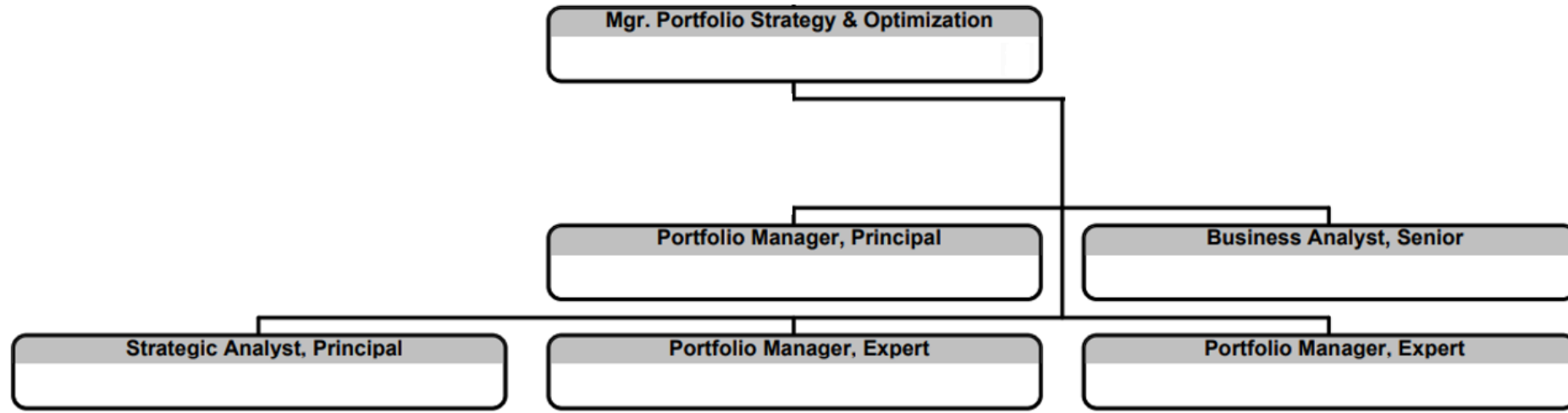
# Non-Residential Commercial



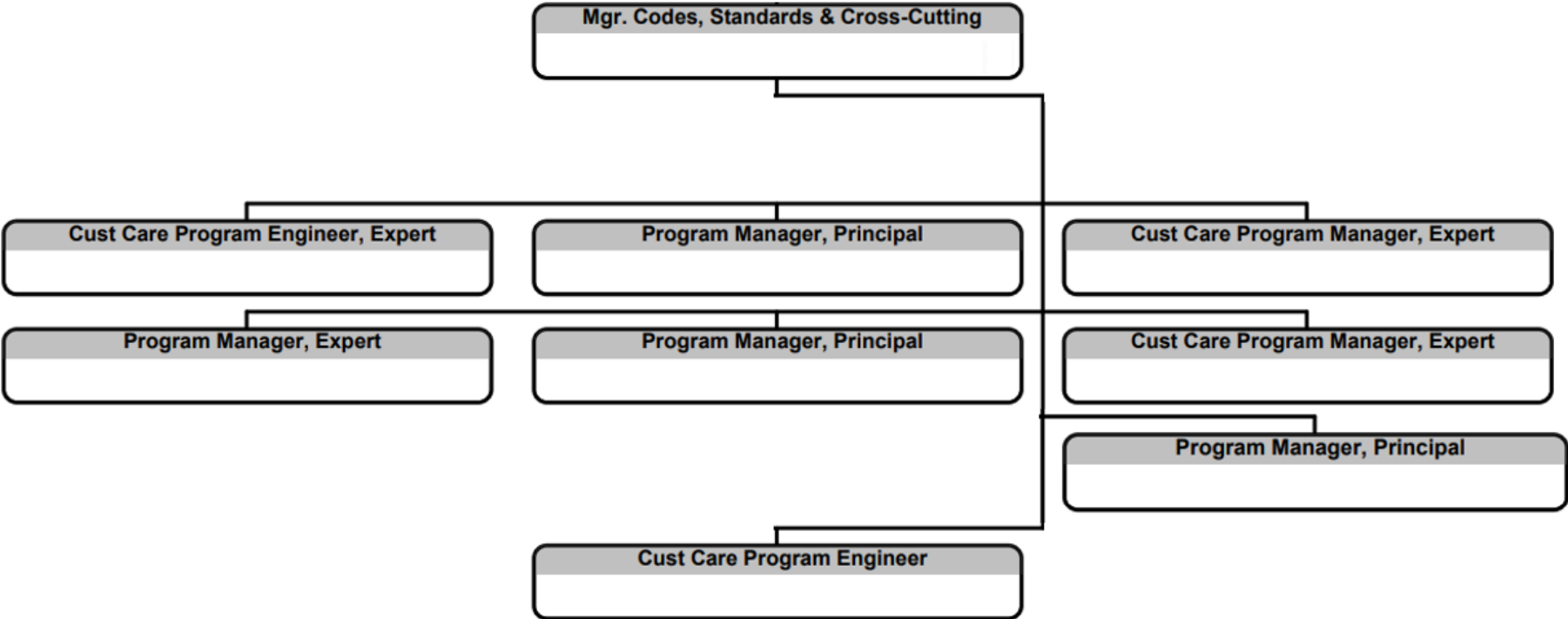
## Non-Res IAW Programs



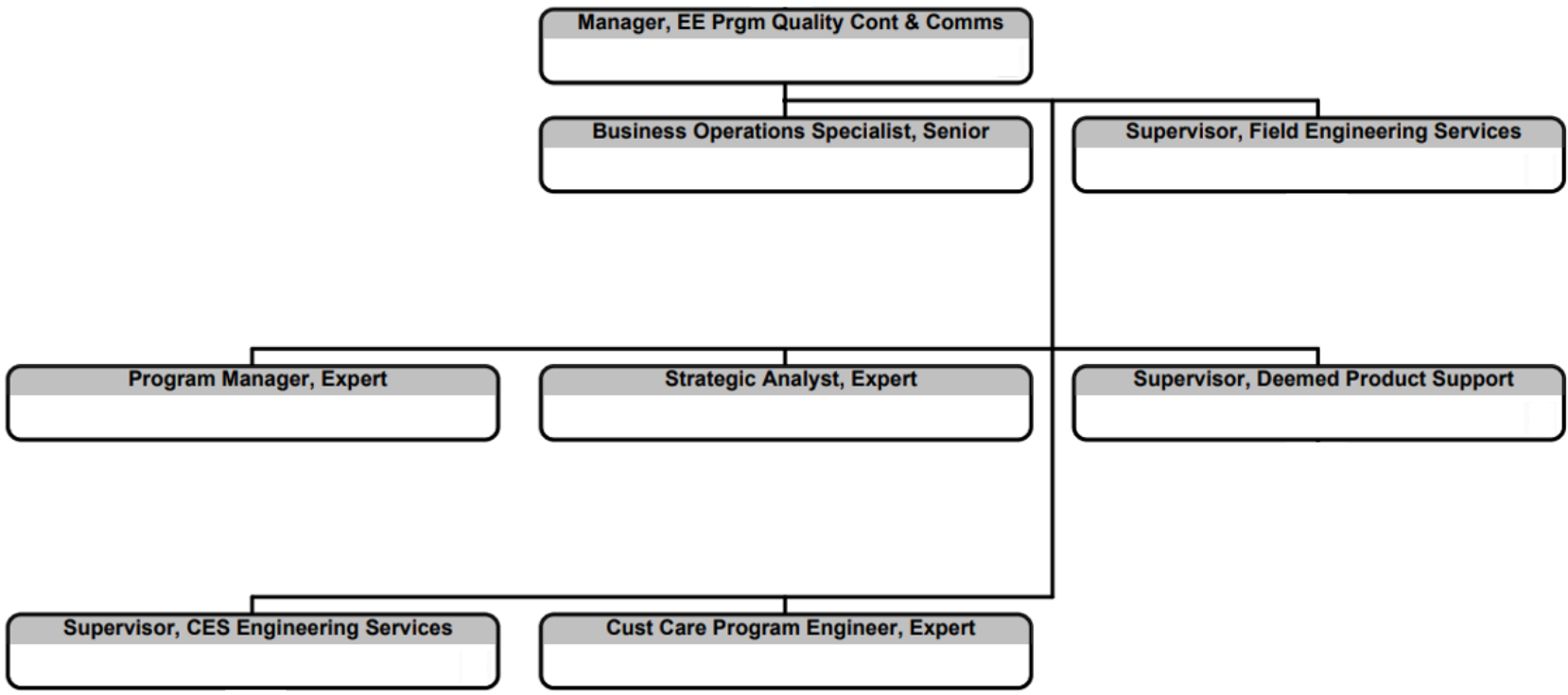
## EE Portfolio Strategy & Optimization



# Codes, Standards & Cross-Cutting

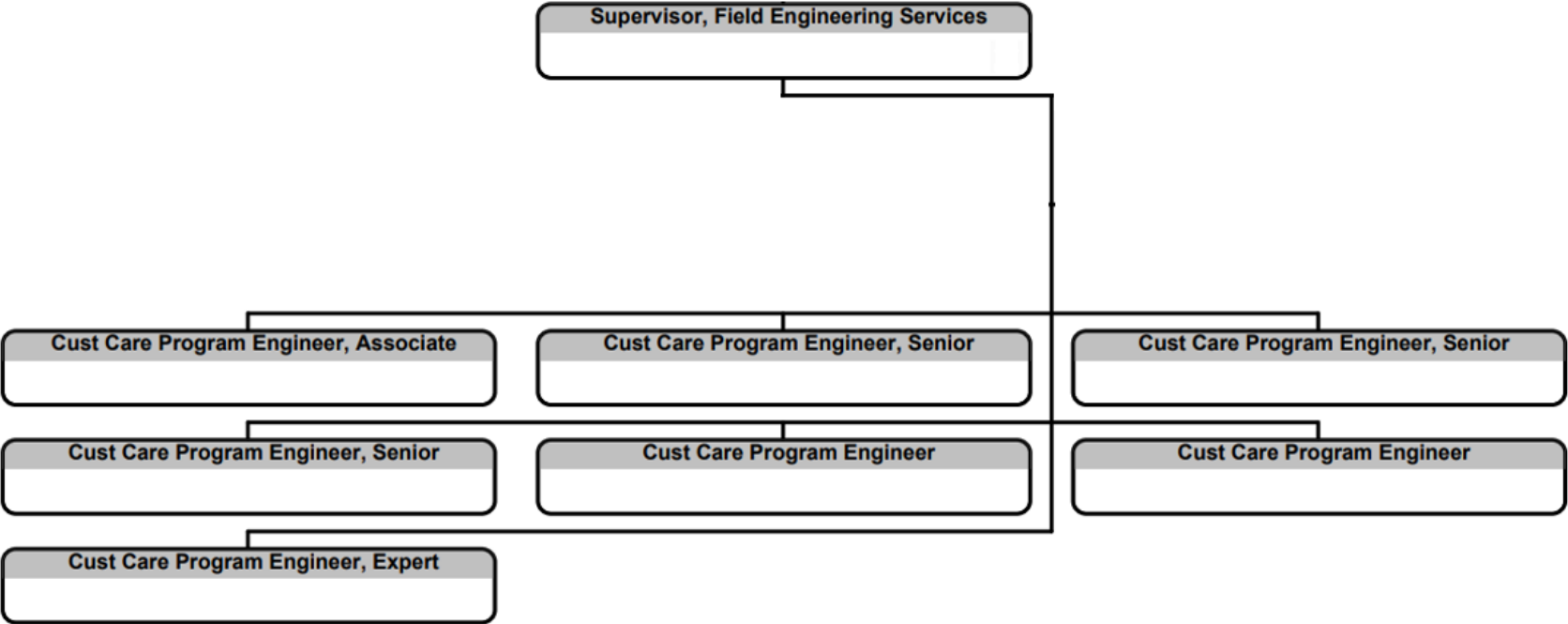


# EE Prgm Quality Control & Communications

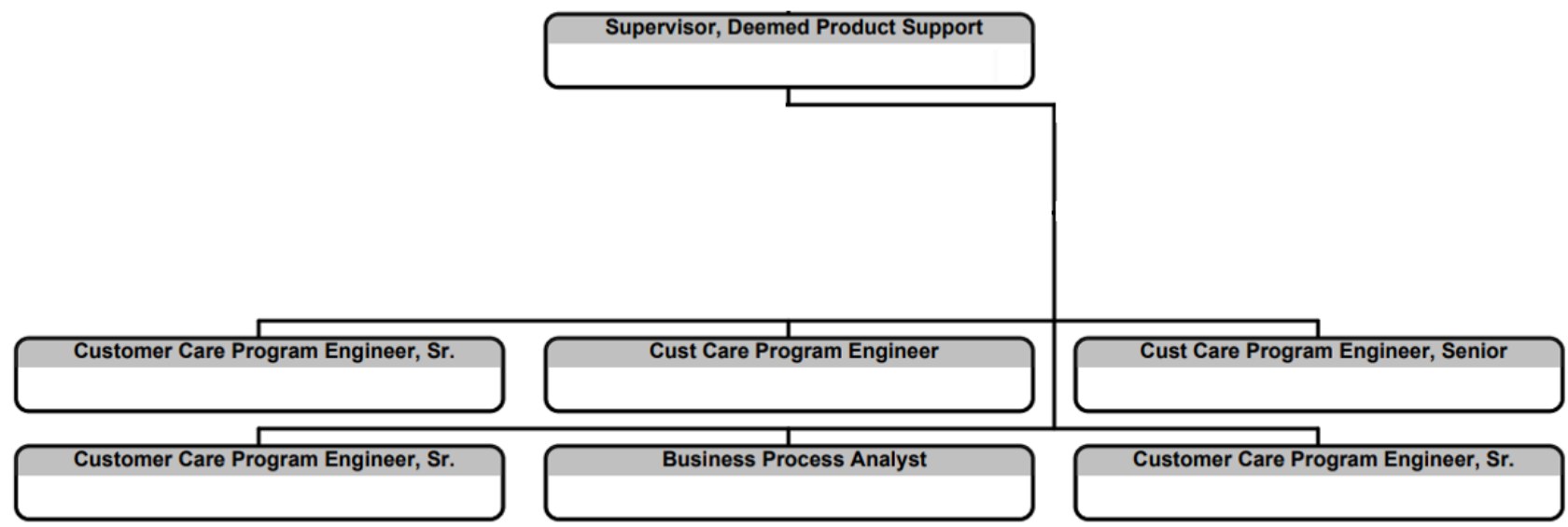




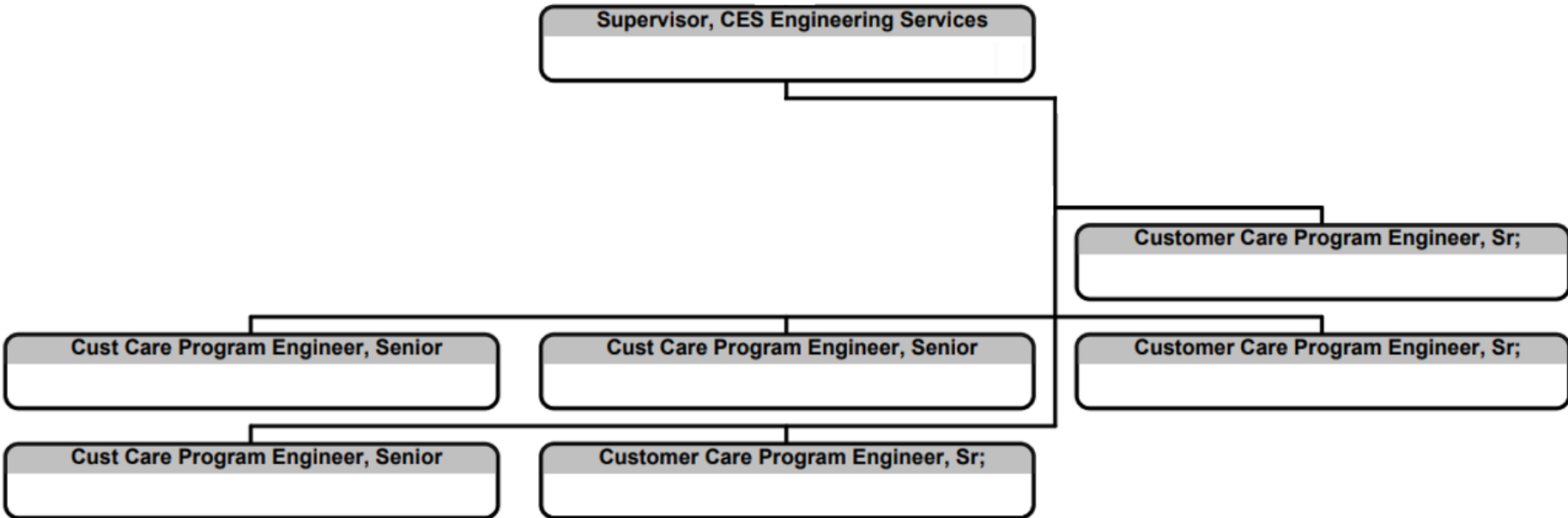
# EE Oversight, Verification and Engineering



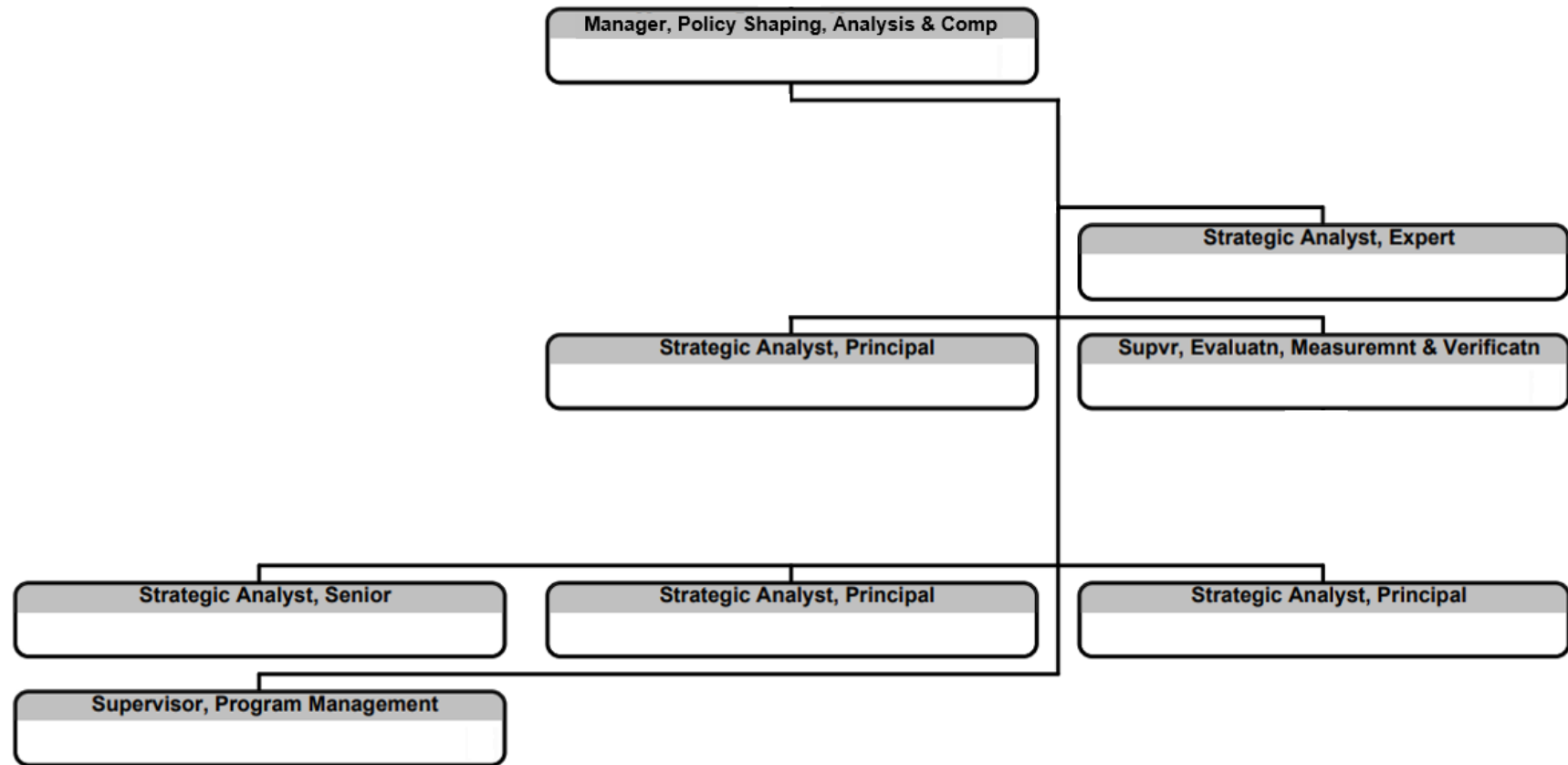
# Deemed Product Support



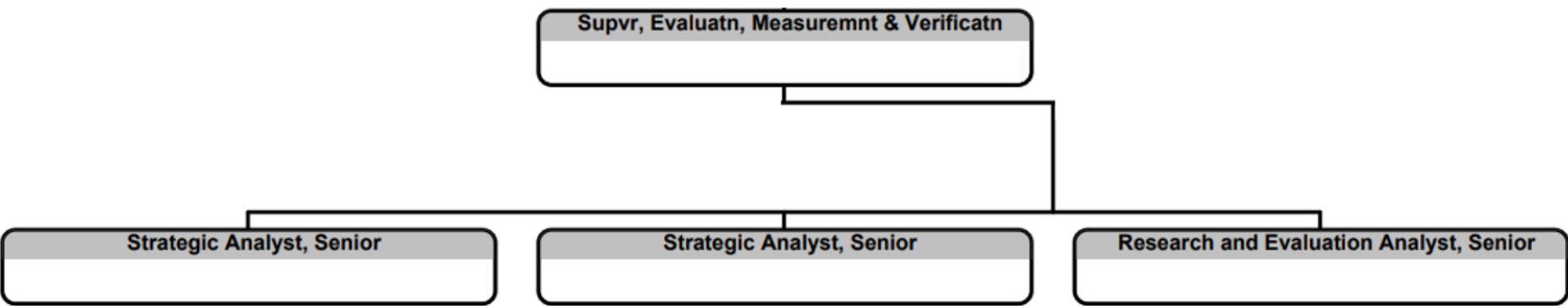
# Custom Implementation



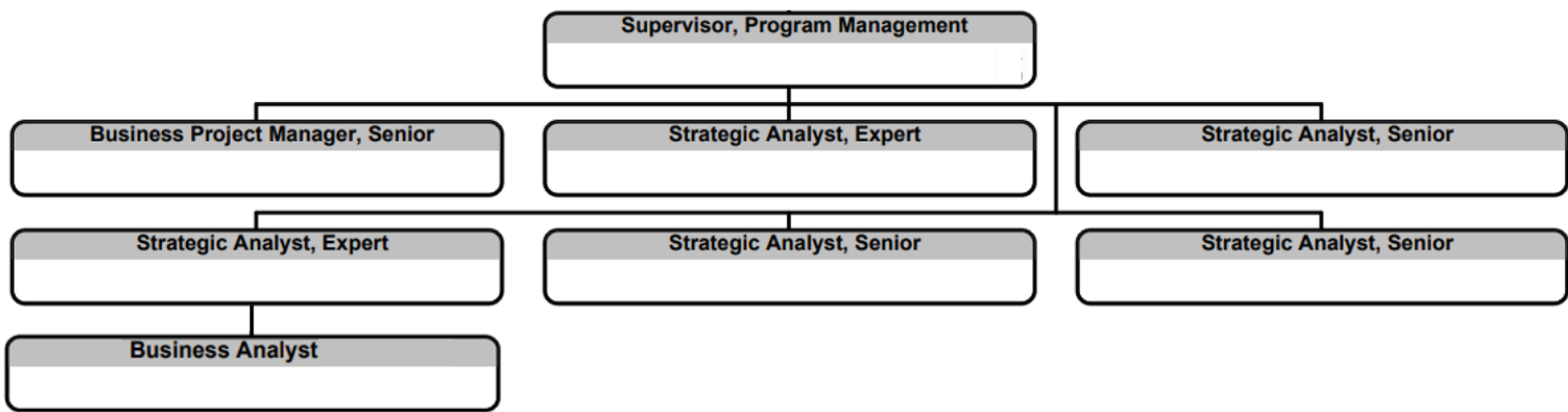
## Policy Shaping, Analysis & Compliance



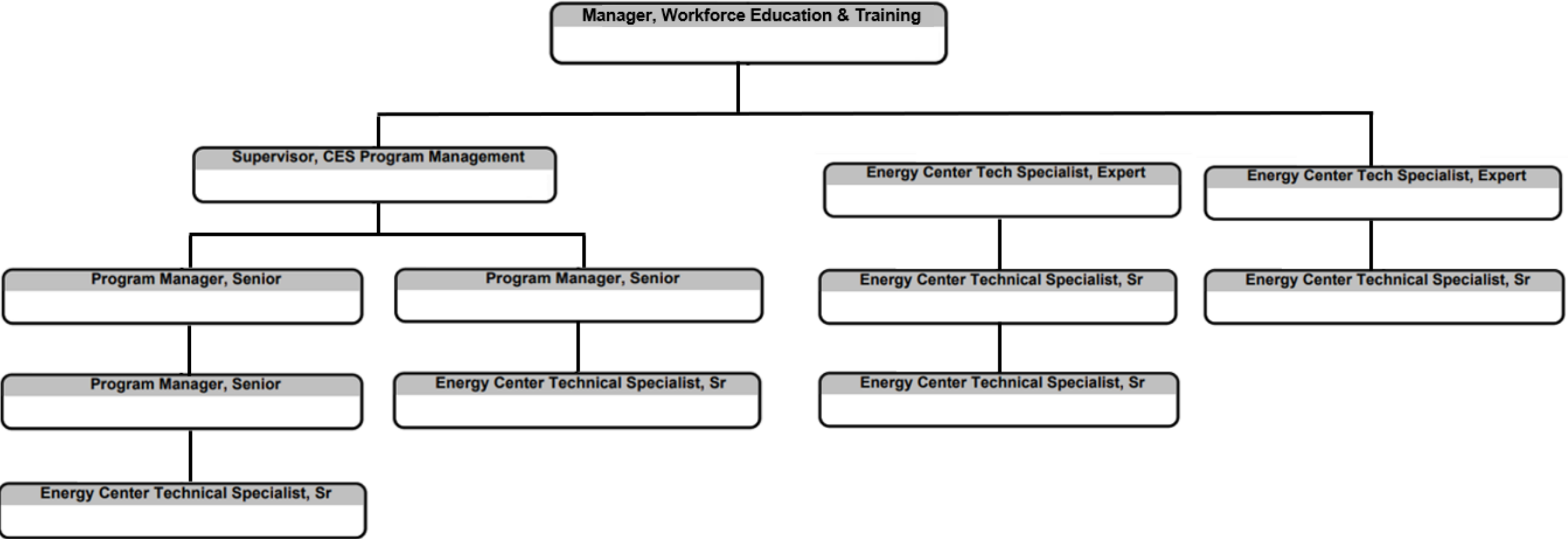
# EE Evaluation



# Reporting and Compliance



# Workforce Education & Training



## **Organizations Outside of EE**

- Application Management
- Applied Technical Services
- BDCE Performance Reporting & Analysis
- Business Energy Solutions
- Business Finance
- Central Inspections
- Customer Care Business Operations
- Customer Insights and Experience
- Data and Energy Management Products
- Energy Insight (System Administration)
- IT
- Law
- Local Customer Experience
- Call Center
- Smarter Energy Line
- Solutions Marketing
- Sourcing

### Exhibit 3 Chapter 2 – Supplemental Budget Information

#### Appendix I.A.5. Drivers of In-House Cost Changes by Functional Group (Thousands of Dollars)

The tables below show the year-over-year cost drivers for PG&E's Portfolio Administrator (PA) costs by Functional Group. For drivers of non-PA costs, please refer to Attachment A of Exhibit 2 Chapter 2, titled: Forecast Methodology.

##### *Functional Group – Policy, Strategy, and Regulatory Reporting Compliance*

Ln. No.	Year	Activity/Functional Group	Amount	Description/Assumptions
1	2023 BBAL	Forecast	5,622	
2		Labor Escalation	159	Escalated @ 3.52%
3		Policy, Strategy, and Regulatory Reporting Compliance – Labor	-49	Budget changes are immaterial (<10% change)
4		Policy, Strategy, and Regulatory Reporting Compliance – Non-Labor	-608	Reduced contract work to support policy activities. Reduced sponsorship costs.
5	2024	Forecast	5,124	
6		Labor Escalation	164	Escalated @ 3.52%
7	2025	Forecast	5,288	
8		Labor Escalation	170	Escalated @ 3.52%
9	2026	Forecast	5,458	
10		Labor Escalation	176	Escalated @ 3.52%
11	2027	Forecast	5,634	

##### *Functional Group – Program Management*

Ln. No.	Year	Activity/Functional Group	Amount	Description/Assumptions
1	2023 BBAL	Forecast	16,590	
2		Labor Escalation	523	Escalated @ 3.52%
3		Program Management – Non-Labor	-475	Budget changes are immaterial (<10% change)
4	2024	Forecast	16,638	
5		Labor Escalation	541	Escalated @ 3.52%
6	2025	Forecast	17,179	
7		Labor Escalation	560	Escalated @ 3.52%
8	2026	Forecast	17,740	



9		Labor Escalation	580	Escalated @ 3.52%
10	2027	Forecast	18,320	

**Functional Group – Engineering Services**

Ln. No.	Year	Activity/Functional Group	Amount	Description/Assumptions
	2023 BBAL	Forecast	11,716	
		Applied Technical Services	346	Budget changes are immaterial (<10% change)
		Labor Escalation	178	Escalated @ 3.52%
		Engineering Services – Non-Labor	-253	Budget changes are immaterial (<10% change)
	2024	Forecast	11,987	
		Applied Technical Services	0	PG&E analyzed these costs and does not expect any change compared to prior year
		Labor Escalation	184	Escalated @ 3.52%
		Engineering Services – Non-Labor	-101	Budget changes are immaterial (<10% change)
	2025	Forecast	12,070	
		Applied Technical Services	0	PG&E analyzed these costs and does not expect any change compared to prior year.
		Labor Escalation	190	Escalated @ 3.52%
		Engineering Services – Non-Labor	-1,085	Reduced engineering support contracts for local programs and on-bill financing review activities.
	2026	Forecast	11,175	
		Applied Technical Services	0	PG&E analyzed these costs and does not expect any change compared to prior year
		Labor Escalation	197	Escalated @ 3.52%
		Engineering Services – Non-Labor	-57	Budget changes are immaterial (<10% change)
	2027	Forecast	11,316	

**Functional Group – Customer Application/Rebate/Incentive Processing**

Ln. No.	Year	Activity/Functional Group	Amount	Description/Assumptions
	2023 BBAL	Forecast	1,349	
		Labor Escalation	45	Escalated @ 3.52%
		Customer Application/Rebate/Incentive Processing – Non-Labor	2	Budget changes are immaterial (<10% change)
	2024	Forecast	1,396	

		Labor Escalation	47	Escalated @ 3.52%
		Customer Application/Rebate/Incentive Processing – Non-Labor	2	Budget changes are immaterial (<10% change)
	<b>2025</b>	<b>Forecast</b>	<b>1,445</b>	
		Labor Escalation	48	Escalated @ 3.52%
		Customer Application/Rebate/Incentive Processing – Non-Labor	3	Budget changes are immaterial (<10% change)
	<b>2026</b>	<b>Forecast</b>	<b>1,496</b>	
		Labor Escalation	50	Escalated @ 3.52%
		Customer Application/Rebate/Incentive Processing – Non-Labor	3	Budget changes are immaterial (<10% change)
	<b>2027</b>	<b>Forecast</b>	<b>1,549</b>	

**Functional Group – Customer Project Inspections**

Ln. No.	Year	Activity/Functional Group	Amount	Description/Assumptions
	<b>2023 BBAL</b>	<b>Forecast</b>	<b>748</b>	
		Labor Escalation	26	Escalated @ 3.52%
	<b>2024</b>	<b>Forecast</b>	<b>775</b>	
		Labor Escalation	27	Escalated @ 3.52%
	<b>2025</b>	<b>Forecast</b>	<b>802</b>	
		Labor Escalation	28	Escalated @ 3.52%
	<b>2026</b>	<b>Forecast</b>	<b>830</b>	
		Labor Escalation	29	Escalated @ 3.52%
	<b>2027</b>	<b>Forecast</b>	<b>860</b>	

**Functional Group – Portfolio Analytics**

Ln. No.	Year	Activity/Functional Group	Amount	Description/Assumptions
	<b>2023 BBAL</b>	<b>Forecast</b>	<b>209</b>	
		Labor Escalation	7	Escalated @ 3.52%
	<b>2024</b>	<b>Forecast</b>	<b>217</b>	
		Labor Escalation	8	Escalated @ 3.52%
	<b>2025</b>	<b>Forecast</b>	<b>224</b>	

		Labor Escalation	8	Escalated @ 3.52%
	<b>2026</b>	<b>Forecast</b>	<b>232</b>	
		Labor Escalation	8	Escalated @ 3.52%
	<b>2027</b>	<b>Forecast</b>	<b>240</b>	

**Functional Group – ME&O (Local)**

Ln. No.	Year	Activity/Functional Group	Amount	Description/Assumptions
	<b>2023 BBAL</b>	<b>Forecast</b>	<b>5,760</b>	
		Labor Escalation	62	Escalated @ 3.52%
		ME&O (Local) – Labor	-12	Budget changes are immaterial (<10% change)
		ME&O (Local) – Non-Labor	900	Increased marketing and outreach contracts for new local program placeholders (e.g., commercial energy management, resiliency support, residential load management, zonal electrification, residential marketing support)
	<b>2024</b>	<b>Forecast</b>	<b>6,710</b>	
		Labor Escalation	63	Escalated @ 3.52%
		ME&O (Local) – Labor	-9	Budget changes are immaterial (<10% change)
		ME&O (Local) – Non-Labor	-288	Budget changes are immaterial (<10% change)
	<b>2025</b>	<b>Forecast</b>	<b>6,477</b>	
		Labor Escalation	66	Escalated @ 3.52%
		ME&O (Local) – Labor	-5	Budget changes are immaterial (<10% change)
	<b>2026</b>	<b>Forecast</b>	<b>6,538</b>	
		Labor Escalation	68	Escalated @ 3.52%
	<b>2027</b>	<b>Forecast</b>	<b>6,606</b>	

**Functional Group – Account Management / Sales**

Ln. No.	Year	Activity/Functional Group	Amount	Description/Assumptions
	<b>2023 BBAL</b>	<b>Forecast</b>	<b>6,198</b>	
		Labor Escalation	174	Escalated @ 3.52%
		Account Management / Sales – Labor	-1,307	Reduced account management support as portfolio transitions to 3rd party implemented. Implementers plan to continue leveraging certain services (i.e., customer lead generation, customer escalations) and relying less on account representatives to perform project management.
	<b>2024</b>	<b>Forecast</b>	<b>5,065</b>	

		Labor Escalation	169	Escalated @ 3.52%
		Account Management / Sales – Labor	-307	Budget changes are immaterial (<10% change).
	<b>2025</b>	<b>Forecast</b>	<b>4,927</b>	
		Labor Escalation	165	Escalated @ 3.52%
		Account Management / Sales – Labor	-292	Budget changes are immaterial (<10% change)
	<b>2026</b>	<b>Forecast</b>	<b>4,800</b>	
		Labor Escalation	163	Escalated @ 3.52%
		Account Management / Sales – Labor	-223	Budget changes are immaterial (<10% change)
	<b>2027</b>	<b>Forecast</b>	<b>4,740</b>	

**Functional Group – IT**

Ln. No.	Year	Activity/Functional Group	Amount	Description/Assumptions
	<b>2023 BBAL</b>	<b>Forecast</b>	<b>8,525</b>	
		Labor Escalation	103	Escalated @ 3.52%
		IT	-186	Budget changes are immaterial (<10% change)
	<b>2024</b>	<b>Forecast</b>	<b>8,442</b>	
		Labor Escalation	101	Escalated @ 3.52%
		IT	-326	Budget changes are immaterial (<10% change)
	<b>2025</b>	<b>Forecast</b>	<b>8,216</b>	
		Labor Escalation	103	Escalated @ 3.52%
		IT	-26	Budget changes are immaterial (<10% change)
	<b>2026</b>	<b>Forecast</b>	<b>8,294</b>	
		Labor Escalation	89	Escalated @ 3.52%
		IT	-1,009	Reduction in forecasted IT projects
	<b>2027</b>	<b>Forecast</b>	<b>7,374</b>	

**Functional Group – Call Center**

Ln. No.	Year	Activity/Functional Group	Amount	Description/Assumptions
	<b>2023 BBAL</b>	<b>Forecast</b>	<b>484</b>	
		Labor Escalation	17	Escalated @ 3.52%
	<b>2024</b>	<b>Forecast</b>	<b>501</b>	
		Labor Escalation	18	Escalated @ 3.52%
	<b>2025</b>	<b>Forecast</b>	<b>518</b>	

		Labor Escalation	18	Escalated @ 3.52%
	<b>2026</b>	<b>Forecast</b>	<b>537</b>	
		Labor Escalation	19	Escalated @ 3.52%
	<b>2027</b>	<b>Forecast</b>	<b>556</b>	

**Functional Group – EM&V**

Ln. No.	Year	Activity/Functional Group	Amount	Description/Assumptions
	<b>2023 BBAL</b>	<b>Forecast</b>	<b>10,986</b>	
		Labor Escalation	35	Escalated @ 3.52%
		EM&V – Labor	-201	Budget changes are immaterial (<10% change)
		EM&V – Non-Labor	63	Budget changes are immaterial (<10% change)
	<b>2024</b>	<b>Forecast</b>	<b>10,883</b>	
		Labor Escalation	37	Escalated @ 3.52%
		EM&V – Non-Labor	52	Budget changes are immaterial (<10% change)
	<b>2025</b>	<b>Forecast</b>	<b>10,971</b>	
		Labor Escalation	38	Escalated @ 3.52%
		EM&V – Non-Labor	-61	Budget changes are immaterial (<10% change)
	<b>2026</b>	<b>Forecast</b>	<b>10,948</b>	
		Labor Escalation	39	Escalated @ 3.52%
		EM&V – Non-Labor	16	Budget changes are immaterial (<10% change)
	<b>2027</b>	<b>Forecast</b>	<b>11,004</b>	

Exhibit 3 Chapter 2 – Supplemental Budget Information

Appendix II.C.  
Question C-10:  
Aggregate Budgets for Statewide Programs  
Projected PG&E Energy Efficiency Solicitation Schedule  
Updated 01/26/2022

Year	2022												2023												2024																							
Quarter	Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4														
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec												
Targeted Solicitations Addressing New Portfolio Needs*																																																
Micro-Small Business Equity Program	RFP			CNT			AL			IP																	<div>Key:</div> <div>Request for Abstract (RFA)</div> <div>Request for Proposal (RFP)</div> <div>Contracting (CNT)</div> <div>Advice Letter (AL)</div> <div>Implementation Plan (IP)/Program Launch</div>																					
SW Codes & Standards Appliance Standards Advocacy			RFA			RFP			CNT			AL		IP																																		
Compliance Improvement Sub-Program			RFA			RFP			CNT			AL		IP																																		
Residential Equity Program				RFA			RFP			CNT			AL		IP																																	
Residential Market Support Program										RFA			RFP			CNT			AL		IP																											
Placeholders for Potential Future Solicitations*																																																
Residential Resiliency Support													Tentative																																			
Residential Zonal Electrification													Tentative																																			
Residential Load Management													Tentative																																			
Non-Residential SEM Expansion																Tentative																																
Commercial Energy Management																Tentative																																
Commercial Zonal Electrification																Tentative																																
Public Resiliency Support																						Tentative																										
Codes and Standards Decarb Support																						Tentative																										
TBD Local Program Rebidding - Wave 1													Tentative																																			
TBD Local Program Rebidding - Wave 2																					Tentative																											

\*All programs are local unless indicated as SW (Statewide)