



(U 338-E)

**2024 NDCTP
A.24-12-003**

Workpapers

***Prepared Workpapers in Support of Joint
Application of Southern California Edison
Company (U 338-E) and San Diego Gas & Electric
Company (U 902-E) For the 2024 Nuclear
Decommissioning Cost Triennial Proceeding.
SCE-06***

December 2024

2024 NDCTP
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SCE-06

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Escalation Workpapers
Witness: Bruno Miranda
Public Version
SCE-06 Section III. B. Escalation

Escalation Rates (Q1 2024)					Escalation Factors			
Year	Labor	Equip & Mat'ls	Burial 7.47	Other	Year	Labor	Equip & Mat'ls	Burial 7.47
2014	2.06%	1.64%	7.47%	1.64%	2014	1.0000	1.0000	1.0000
2015	2.10%	0.63%	7.47%	0.63%	2015	1.0210	1.0063	1.0747
2016	2.12%	0.91%	7.47%	0.91%	2016	1.0427	1.0154	1.1550
2017	2.45%	1.62%	7.47%	1.62%	2017	1.0683	1.0318	1.2413
2018	2.95%	1.97%	7.47%	1.97%	2018	1.0997	1.0521	1.3340
2019	2.68%	2.75%	7.47%	2.75%	2019	1.1292	1.0810	1.4336
2020	2.63%	1.12%	7.47%	1.12%	2020	1.1590	1.0931	1.5407
2021	3.58%	5.37%	7.47%	5.37%	2021	1.2004	1.1518	1.6558
2022	5.14%	9.76%	7.47%	9.76%	2022	1.2621	1.2642	1.7795
2023	4.43%	5.71%	7.47%	5.71%	2023	1.3181	1.3364	1.9124
2024			7.47%		2024			2.0553
2025			7.47%		2025			2.2088
2026			7.47%		2026			2.3738
2027			7.47%		2027			2.5511
2028			7.47%		2028			2.7417
2029			7.47%		2029			2.9465
2030			7.47%		2030			3.1666
2031			7.47%		2031			3.4032
2032			7.47%		2032			3.6574
2033			7.47%		2033			3.9306
2034			7.47%		2034			4.2242
2035			7.47%		2035			4.5398
2036			7.47%		2036			4.8789
2037			7.47%		2037			5.2433
2038			7.47%		2038			5.6350
2039			7.47%		2039			6.0559
2040			7.47%		2040			6.5083
2041			7.47%		2041			6.9945
2042			7.47%		2042			7.5170
2043			7.47%		2043			8.0785
2044			7.47%		2044			8.6820
2045			7.47%		2045			9.3305
2046			7.47%		2046			10.0275
2047			7.47%		2047			10.7765
2048			7.47%		2048			11.5815
2049			7.47%		2049			12.4467
2050			7.47%		2050			13.3765
2051			7.47%		2051			14.3757
2052			7.47%		2052			15.4495
2053			7.47%		2053			16.6036
2054			7.47%		2054			17.8439
2055			7.47%		2055			19.1768
2056			7.47%		2056			20.6094

SONGS 1 Decommissioning Costs at 100% Share, June 30 2024 (2014\$)					SONGS 1 Decommissioning Costs at 80% Share				SONGS 1 Decommissioning Costs at 80% Share Escalated			
Year	Labor	Burial	Equip & Mat'l's	Total	Labor	Burial	Equip & Mat'l's	Total	Labor	Burial	Equip & Mat'l's	Total
2014												
2015												
2016												
2017												
2018												
2019												
2020												
2021												
2022												
2023												
2024	11,307	-	2,025	13,332	9,045	0	1,620	10,665	12,407	0	2,211	14,617
2025	1,196	-	1,068	2,264	957	0	855	1,811	1,351	0	1,193	2,544
2026	2,727	-	1,288	4,015	2,182	0	1,030	3,212	3,176	0	1,472	4,648
2027	1,011	-	1,033	2,043	809	0	826	1,635	1,213	0	1,208	2,422
2028	972	-	1,025	1,997	778	0	820	1,597	1,205	0	1,227	2,432
2029	1,118	-	1,024	2,141	894	0	819	1,713	1,430	0	1,255	2,686
2030	1,115	-	1,021	2,136	892	0	817	1,709	1,475	0	1,282	2,756
2031	1,462	-	1,068	2,530	1,169	0	855	2,024	2,000	0	1,375	3,375
2032	1,069	-	998	2,067	855	0	799	1,654	1,515	0	1,316	2,831
2033	1,108	-	1,001	2,109	886	0	801	1,687	1,628	0	1,353	2,981
2034	1,738	-	1,112	2,849	1,390	0	889	2,280	2,646	0	1,539	4,185
2035	1,522	-	1,061	2,583	1,218	0	848	2,066	2,400	0	1,504	3,903
2036	2,390	-	1,350	3,740	1,912	0	1,080	2,992	3,901	0	1,958	5,859
2037	1,722	-	1,251	2,973	1,378	0	1,001	2,378	2,910	0	1,856	4,766
2038	1,953	-	1,283	3,236	1,563	0	1,026	2,589	3,417	0	1,947	5,364
2039	1,762	-	1,257	3,019	1,409	0	1,006	2,415	3,190	0	1,952	5,141
2040	1,736	-	1,252	2,987	1,389	0	1,001	2,390	3,254	0	1,988	5,242
2041	2,098	-	952	3,050	1,679	0	762	2,440	4,074	0	1,548	5,621
2042	137	-	581	718	110	0	465	575	276	0	967	1,243
2043	98	-	573	671	78	0	459	537	204	0	977	1,180
2044	98	-	576	674	78	0	461	539	211	0	1,004	1,215
2045	137	-	579	717	110	0	463	573	306	0	1,034	1,340
2046	98	-	572	669	78	0	457	536	226	0	1,045	1,271
2047	98	-	570	667	78	0	456	534	234	0	1,066	1,300
2048	137	-	573	710	110	0	459	568	339	0	1,099	1,438
2049	98	-	570	668	78	0	456	535	251	0	1,120	1,370
2050	98	-	568	666	78	0	455	533	259	0	1,143	1,402
2051	137	-	572	709	110	0	458	567	376	0	1,179	1,555
2052	98	-	564	662	78	-	452	530	277	0	1,192	1,470
2053	1,249	-	1,728	2,977	999	-	1,383	2,382	3,679	0	3,743	7,422
2054	1,260	-	1,447	2,707	1,015	-	1,186	2,201	3,873	0	3,713	7,586

Operational Scenario

SONGS 2 Decommissioning Costs at 100% Share, June 30 2024 (2014\$)					SONGS 2 Decommissioning Costs at 75.7363% Share					SONGS 2 Decommissioning Costs at 75.7363% Share Escalated				
Year	Labor	Burial	Material Equipment & Other	Total	Labor	Burial	Material Equipment & Other	Total	Labor	Burial	Material Equipment & Other	Total		
2014														
2015														
2016														
2017														
2018														
2019														
2020														
2021														
2022														
2023														
2024	76,879	0	15,355	92,234	58,225	0	11,629	69,855	79,860	0	15,872	95,733		
2025	102,702	0	21,383	124,084	77,783	0	16,194	93,977	109,819	0	22,602	132,421		
2026	61,536	0	15,209	76,745	46,605	0	11,519	58,124	67,834	0	16,463	84,297		
2027	47,191	0	13,194	60,385	35,740	0	9,993	45,733	53,632	0	14,618	68,250		
2028	25,523	0	9,809	35,333	19,330	0	7,429	26,760	29,947	0	11,123	41,071		
2029	7,078	0	6,179	13,258	5,361	0	4,680	10,041	8,575	0	7,174	15,749		
2030	5,691	0	5,662	11,353	4,310	0	4,288	8,598	7,123	0	6,731	13,854		
2031	6,041	0	5,302	11,343	4,575	0	4,016	8,591	7,825	0	6,459	14,284		
2032	6,420	0	5,468	11,888	4,862	0	4,141	9,003	8,615	0	6,826	15,441		
2033	7,069	0	5,429	12,498	5,354	0	4,111	9,465	9,833	0	6,944	16,777		
2034	7,629	0	5,967	13,596	5,778	0	4,519	10,297	10,998	0	7,820	18,818		
2035	6,929	0	5,903	12,832	5,247	0	4,471	9,718	10,341	0	7,924	18,265		
2036	6,361	0	5,606	11,967	4,818	0	4,246	9,063	9,828	0	7,698	17,526		
2037	5,980	0	5,505	11,485	4,529	0	4,169	8,698	9,566	0	7,732	17,298		
2038	5,967	0	5,591	11,558	4,519	0	4,235	8,754	9,882	0	8,034	17,916		
2039	6,200	0	5,874	12,074	4,695	0	4,449	9,144	10,627	0	8,634	19,260		
2040	7,026	0	5,942	12,967	5,321	0	4,500	9,821	12,469	0	8,936	21,405		
2041	7,519	0	6,103	13,622	5,694	0	4,622	10,317	13,818	0	9,395	23,213		
2042	7,315	0	5,879	13,194	5,540	0	4,453	9,993	13,920	0	9,262	23,183		
2043	7,113	0	5,799	12,912	5,387	0	4,392	9,779	14,013	0	9,351	23,364		
2044	7,046	0	6,336	13,382	5,336	0	4,799	10,135	14,371	0	10,459	24,831		
2045	6,792	0	6,106	12,898	5,144	0	4,625	9,768	14,344	0	10,320	24,664		
2046	7,156	0	6,089	13,245	5,420	0	4,612	10,031	15,646	0	10,533	26,179		
2047	7,291	0	6,186	13,477	5,522	0	4,685	10,207	16,503	0	10,956	27,459		
2048	11,547	0	6,953	18,500	8,745	0	5,266	14,011	27,063	0	12,613	39,675		
2049	11,375	0	7,503	18,878	8,615	0	5,683	14,298	27,603	0	13,942	41,544		
2050	11,305	0	7,291	18,596	8,562	0	5,522	14,084	28,403	0	13,879	42,282		
2051	21,103	0	16,825	37,927	15,982	0	12,743	28,725	54,888	0	32,820	87,708		
2052	37,349	0	45,524	82,873	28,287	0	34,478	62,765	100,590	0	91,030	191,621		
2053	43,479	0	25,244	68,723	32,929	0	19,119	52,048	121,253	0	51,758	173,011		
2054	35,860	0	12,791	48,651	27,159	0	9,688	36,847	103,547	0	26,889	130,435		
2055	17,435	68	9,520	27,024	13,205	51	7,210	20,467	52,128	987	20,518	73,633		
2056	19,516	0	13,610	33,126	14,781	0	10,307	25,088	60,414	0	30,072	90,486		

Settlement Scenario

SONGS 2 Decommissioning Costs at 100% Share, June 30 2024 (2014\$)					SONGS 2 Decommissioning Costs at 75.7363% Share					SONGS 2 Decommissioning Costs at 75.7363% Share Escalated				
Year	Labor	Burial	Material Equipment & Other	Total	Labor	Burial	Material Equipment & Other	Total		Labor	Burial	Material Equipment & Other	Total	
2014														
2015														
2016														
2017														
2018														
2019														
2020														
2021														
2022														
2023														
2024	76,879	0	15,355	92,234	58,225	0	11,629	69,855		79,860	0	15,872	95,733	
2025	102,702	0	21,383	124,084	77,783	0	16,194	93,977		109,819	0	22,602	132,421	
2026	61,536	0	15,209	76,745	46,605	0	11,519	58,124		67,834	0	16,463	84,297	
2027	47,191	0	13,194	60,385	35,740	0	9,993	45,733		53,632	0	14,618	68,250	
2028	25,523	0	9,809	35,333	19,330	0	7,429	26,760		29,947	0	11,123	41,071	
2029	11,978	0	7,120	19,098	9,071	0	5,392	14,464		14,511	0	8,266	22,777	
2030	10,700	0	6,935	17,635	8,104	0	5,252	13,356		13,391	0	8,245	21,636	
2031	11,070	0	6,444	17,514	8,384	0	4,881	13,264		14,339	0	7,850	22,189	
2032	20,909	0	15,074	35,983	15,835	0	11,417	27,252		28,058	0	18,817	46,875	
2033	37,423	0	32,016	69,438	28,343	0	24,247	52,590		52,051	0	40,954	93,005	
2034	44,406	0	25,093	69,500	33,632	0	19,005	52,637		64,012	0	32,887	96,900	
2035	21,521	0	11,505	33,026	16,299	0	8,713	25,012		32,120	0	15,443	47,563	
2036	6,307	0	5,692	11,999	4,777	0	4,311	9,088		9,745	0	7,816	17,561	
2037	5,409	0	5,324	10,733	4,097	0	4,032	8,129		8,653	0	7,479	16,131	
2038	5,390	0	5,276	10,666	4,082	0	3,996	8,078		8,926	0	7,582	16,507	
2039	5,816	0	5,855	11,671	4,404	0	4,435	8,839		9,968	0	8,605	18,574	
2040	6,455	0	5,761	12,216	4,888	0	4,363	9,252		11,456	0	8,664	20,120	
2041	7,533	0	5,971	13,504	5,705	0	4,523	10,228		13,844	0	9,192	23,036	
2042	6,938	0	5,967	12,905	5,254	0	4,520	9,774		13,202	0	9,402	22,604	
2043	6,911	0	5,779	12,690	5,234	0	4,377	9,611		13,614	0	9,319	22,933	
2044	6,816	0	6,178	12,994	5,162	0	4,679	9,841		13,902	0	10,199	24,101	
2045	6,593	0	6,221	12,814	4,994	0	4,712	9,705		13,925	0	10,514	24,438	
2046	6,494	0	6,015	12,510	4,918	0	4,556	9,474		14,199	0	10,406	24,605	
2047	6,604	0	5,974	12,578	5,001	0	4,525	9,526		14,947	0	10,582	25,529	
2048	6,589	0	6,050	12,639	4,990	0	4,582	9,572		15,443	0	10,975	26,418	
2049	7,118	0	6,428	13,546	5,391	0	4,869	10,259		17,272	0	11,945	29,216	
2050	6,994	0	6,344	13,338	5,297	0	4,805	10,102		17,573	0	12,076	29,649	
2051	7,016	0	6,416	13,432	5,313	0	4,859	10,173		18,248	0	12,515	30,764	
2052	6,916	0	6,203	13,119	5,238	0	4,698	9,936		18,626	0	12,403	31,029	
2053	7,639	0	6,252	13,890	5,785	0	4,735	10,520		21,303	0	12,818	34,120	
2054	26,861	0	9,283	36,144	20,343	0	7,030	27,374		77,562	0	19,513	97,075	
2055	21,428	68	20,764	42,260	16,229	51	15,726	32,006		64,066	987	44,750	109,803	
2056	15,481	0	10,300	25,781	11,725	0	7,801	19,526		47,923	0	22,760	70,682	

Operational Scenario

SONGS 3 Decommissioning Costs at 100% Share, June 30 2024 (2014\$)					SONGS 3 Decommissioning Costs at 75.7475% Share					SONGS 3 Decommissioning Costs at 75.7475% Share Escalated				
Year	Labor	Burial	Material Equipment & Other	Total	Labor	Burial	Material Equipment & Other	Total		Labor	Burial	Material Equipment & Other	Total	
2014														
2015														
2016														
2017														
2018														
2019														
2020														
2021														
2022														
2023														
2024	90,321	0	16,329	106,650	68,416	0	12,369	80,785		93,837	0	16,881	110,719	
2025	93,000	0	21,943	114,944	70,445	0	16,622	87,067		99,460	0	23,198	122,658	
2026	82,200	0	20,174	102,374	62,265	0	15,281	77,546		90,626	0	21,841	112,467	
2027	42,747	0	14,309	57,146	32,380	0	10,907	43,287		48,589	0	15,956	64,545	
2028	26,724	0	11,864	38,588	20,243	0	8,987	29,230		31,361	0	13,455	44,816	
2029	8,494	0	7,472	15,966	6,434	0	5,660	12,094		10,292	0	8,676	18,968	
2030	5,975	0	6,663	12,638	4,526	0	5,047	9,573		7,478	0	7,923	15,401	
2031	6,098	0	6,252	12,350	4,619	0	4,736	9,355		7,900	0	7,618	15,518	
2032	6,540	0	6,424	12,964	4,954	0	4,866	9,820		8,777	0	8,020	16,797	
2033	7,206	0	6,386	13,591	5,458	0	4,837	10,295		10,024	0	8,170	18,193	
2034	7,821	0	7,018	14,838	5,924	0	5,316	11,240		11,275	0	9,199	20,474	
2035	7,058	0	6,911	13,969	5,346	0	5,235	10,581		10,536	0	9,278	19,814	
2036	6,391	0	6,530	12,921	4,841	0	4,946	9,787		9,876	0	8,968	18,844	
2037	6,011	0	6,427	12,437	4,553	0	4,868	9,421		9,616	0	9,029	18,645	
2038	6,094	0	6,528	12,623	4,616	0	4,945	9,561		10,094	0	9,382	19,477	
2039	6,363	0	6,909	13,272	4,820	0	5,234	10,053		10,908	0	10,156	21,064	
2040	7,056	0	6,859	13,915	5,345	0	5,195	10,540		12,525	0	10,317	22,842	
2041	7,601	0	7,101	14,702	5,757	0	5,379	11,137		13,971	0	10,933	24,904	
2042	7,346	0	6,868	14,214	5,564	0	5,203	10,767		13,980	0	10,823	24,803	
2043	7,189	0	6,797	13,986	5,445	0	5,148	10,594		14,164	0	10,962	25,126	
2044	7,336	0	7,462	14,799	5,557	0	5,652	11,210		14,966	0	12,320	27,287	
2045	6,898	0	7,108	14,006	5,225	0	5,384	10,609		14,570	0	12,014	26,585	
2046	7,774	0	7,191	14,966	5,889	0	5,447	11,336		17,000	0	12,442	29,442	
2047	7,961	0	7,295	15,256	6,030	0	5,526	11,556		18,023	0	12,923	30,946	
2048	12,111	0	8,043	20,153	9,173	0	6,092	15,266		28,389	0	14,591	42,980	
2049	14,925	0	9,215	24,140	11,305	0	6,980	18,286		36,223	0	17,125	53,348	
2050	16,498	0	9,303	25,801	12,497	0	7,047	19,543		41,457	0	17,712	59,169	
2051	21,153	0	18,026	39,179	16,023	0	13,654	29,677		55,028	0	35,168	90,196	
2052	37,399	0	46,779	84,179	28,329	0	35,434	63,763		100,740	0	93,555	194,296	
2053	43,647	0	26,332	69,979	33,062	0	19,946	53,007		121,741	0	53,996	175,737	
2054	44,077	0	24,097	68,174	33,387	0	18,253	51,640		127,292	0	50,661	177,953	
2055	33,793	68	45,887	79,747	25,597	51	34,758	60,407		101,048	987	98,909	200,944	
2056	34,414	0	46,814	81,228	26,068	0	35,461	61,528		106,549	0	103,458	210,006	

Settlement Scenario

SONGS 3 Decommissioning Costs at 100% Share, June 30 2024 (2014\$)					SONGS 3 Decommissioning Costs at 75.7475% Share				SONGS 3 Decommissioning Costs at 75.7475% Share Escalated			
Year	Labor	Burial	Material Equipment & Other	Total	Labor	Burial	Material Equipment & Other	Total	Labor	Burial	Material Equipment & Other	Total
2014												
2015												
2016												
2017												
2018												
2019												
2020												
2021												
2022												
2023												
2024	90,321	0	16,329	106,650	68,416	0	12,369	80,785	93,837	0	16,881	110,719
2025	93,000	0	21,943	114,944	70,445	0	16,622	87,067	99,460	0	23,198	122,658
2026	82,200	0	20,174	102,374	62,265	0	15,281	77,546	90,626	0	21,841	112,467
2027	42,747	0	14,309	57,146	32,380	0	10,907	43,287	48,589	0	15,956	64,545
2028	26,724	0	11,864	38,588	20,243	0	8,987	29,230	31,361	0	13,455	44,816
2029	13,180	0	8,377	21,557	9,984	0	6,345	16,329	15,969	0	9,727	25,697
2030	13,275	0	8,413	21,688	10,055	0	6,373	16,428	16,616	0	10,004	26,619
2031	13,418	0	7,871	21,289	10,164	0	5,962	16,126	17,383	0	9,590	26,973
2032	21,446	0	16,303	37,749	16,245	0	12,349	28,594	28,784	0	20,353	49,137
2033	37,553	0	33,183	70,736	28,445	0	25,135	53,581	52,240	0	42,454	94,694
2034	44,450	0	25,895	70,345	33,670	0	19,615	53,285	64,085	0	33,942	98,028
2035	23,059	0	13,995	37,054	17,466	0	10,601	28,067	34,420	0	18,788	53,209
2036	6,363	0	6,624	12,987	4,820	0	5,017	9,837	9,833	0	9,097	18,930
2037	5,465	0	6,254	11,720	4,140	0	4,738	8,877	8,744	0	8,787	17,530
2038	5,543	0	6,221	11,764	4,199	0	4,713	8,911	9,181	0	8,941	18,122
2039	6,004	0	6,898	12,903	4,548	0	5,225	9,774	10,293	0	10,140	20,433
2040	6,511	0	6,687	13,197	4,932	0	5,065	9,997	11,557	0	10,058	21,614
2041	7,615	0	6,969	14,584	5,768	0	5,279	11,047	13,997	0	10,730	24,727
2042	6,968	0	6,957	13,925	5,278	0	5,270	10,548	13,261	0	10,962	24,224
2043	6,986	0	6,777	13,763	5,292	0	5,133	10,425	13,766	0	10,929	24,695
2044	7,030	0	7,289	14,320	5,325	0	5,522	10,847	14,342	0	12,035	26,377
2045	6,624	0	7,208	13,831	5,017	0	5,460	10,477	13,991	0	12,183	26,174
2046	6,525	0	7,002	13,526	4,942	0	5,303	10,246	14,267	0	12,114	26,381
2047	6,686	0	6,968	13,653	5,064	0	5,278	10,342	15,135	0	12,343	27,478
2048	6,741	0	7,059	13,800	5,106	0	5,347	10,453	15,801	0	12,807	28,608
2049	7,357	0	7,499	14,855	5,573	0	5,680	11,252	17,854	0	13,935	31,789
2050	7,664	0	7,451	15,115	5,806	0	5,644	11,449	19,249	0	14,186	33,445
2051	7,634	0	7,514	15,149	5,783	0	5,692	11,475	19,860	0	14,660	34,520
2052	7,458	0	7,341	14,800	5,649	0	5,561	11,210	20,090	0	14,682	34,772
2053	8,568	0	7,697	16,265	6,490	0	5,830	12,320	23,899	0	15,783	39,682
2054	28,332	0	11,169	39,501	21,461	0	8,460	29,921	81,822	0	23,481	105,303
2055	37,791	68	57,145	95,003	28,626	51	43,286	71,963	113,003	987	123,176	237,166
2056	48,561	0	54,675	103,236	36,784	0	41,415	78,199	150,349	0	120,829	271,178

Palo Verde

Escalation Rates				Escalation Factors			
Year	Labor	Equip & Matls	Burial	Year	Labor	Equip & Matls	Burial
2019				2019	0.8567	0.8089	0.7496
2020	2.63%	1.12%	7.47%	2020	0.8793	0.8179	0.8056
2021	3.58%	5.37%	7.47%	2021	0.9107	0.8618	0.8658
2022	5.14%	9.76%	7.47%	2022	0.9576	0.9460	0.9305
2023	4.43%	5.71%	7.47%	2023	1.0000	1.0000	1.0000
2024			7.47%	2024			1.0747
2025			7.47%	2025			1.1550
2026			7.47%	2026			1.2413
2027			7.47%	2027			1.3340
2028			7.47%	2028			1.4336
2029			7.47%	2029			1.5407
2030			7.47%	2030			1.6558
2031			7.47%	2031			1.7795
2032			7.47%	2032			1.9124
2033			7.47%	2033			2.0553
2034			7.47%	2034			2.2088
2035			7.47%	2035			2.3738
2036			7.47%	2036			2.5511
2037			7.47%	2037			2.7417
2038			7.47%	2038			2.9463
2039			7.47%	2039			3.1666
2040			7.47%	2040			3.4032
2041			7.47%	2041			3.6574
2042			7.47%	2042			3.9306
2043			7.47%	2043			4.2242
2044			7.47%	2044			4.5398
2045			7.47%	2045			4.8789
2046			7.47%	2046			5.2433
2047			7.47%	2047			5.6350
2048			7.47%	2048			6.0559
2049			7.47%	2049			6.5083
2050			7.47%	2050			6.9945
2051			7.47%	2051			7.5170
2052			7.47%	2052			8.0785
2053			7.47%	2053			8.6820
2054			7.47%	2054			9.3305
2055			7.47%	2055			10.0275
2056			7.47%	2056			10.7765
2057			7.47%	2057			11.5815
2058			7.47%	2058			12.4467
2059			7.47%	2059			13.3765
2060			7.47%	2060			14.3757
2061			7.47%	2061			15.4495
2062			7.47%	2062			16.6056
2063			7.47%	2063			17.8459
2064			7.47%	2064			19.1768
2065			7.47%	2065			20.6094
2066			7.47%	2066			22.1489
2067			7.47%	2067			23.8034
2068			7.47%	2068			25.5815
2069			7.47%	2069			27.4925
2070			7.47%	2070			29.5461
2071			7.47%	2071			31.7532
2072			7.47%	2072			34.1252
2073			7.47%	2073			36.6744
2074			7.47%	2074			39.4139
2075			7.47%	2075			42.3581
2076			7.47%	2076			45.5223
2077			7.47%	2077			48.9228
2078			7.47%	2078			52.5773
2079			7.47%	2079			56.5049
2080			7.47%	2080			60.7258
2081			7.47%	2081			65.2620
2082			7.47%	2082			70.1371
2083			7.47%	2083			75.3763
2084			7.47%	2084			81.0069
2085			7.47%	2085			87.0581
2086			7.47%	2086			93.5614
2087			7.47%	2087			100.5504
2088			7.47%	2088			108.0615
2089			7.47%	2089			116.1337
2090			7.47%	2090			124.8089
2091			7.47%	2091			134.1322
2092			7.47%	2092			144.1518
2093			7.47%	2093			154.9200
2094			7.47%	2094			166.4925
2095			7.47%	2095			178.9295
2096			7.47%	2096			192.2955
2097			7.47%	2097			206.6600
2098			7.47%	2098			222.0975

Palo Verde 1 Decommissioning Costs at SCE's Share (2023\$)					Palo Verde 1 Decommissioning Costs at SCE's Share (escalated)				
Year	Labor	Equip & Matls	Burial	Total		Labor	Equip & Matls	Burial	Total
2019									
2020									
2021									
2022									
2023									
2024									
2025									
2026									
2027									
2028									
2029									
2030									
2031									
2032									
2033									
2034									
2035									
2036									
2037									
2038									
2039									
2040	12	7	4	23		22	10	14	45
2041	21	11	7	39		38	17	25	80
2042	21	11	7	39		39	18	27	84
2043	54	30	18	101		106	47	75	228
2044	77	43	25	146		158	69	116	343
2045	7,576	4,166	2,491	14,232		16,028	6,956	12,152	35,135
2046	15,113	8,310	4,969	28,392		33,100	14,203	26,052	73,355
2047	17,477	9,610	5,746	32,834		39,628	16,817	32,378	88,824
2048	15,597	8,466	5,062	28,925		36,150	15,174	30,655	81,978
2049	9,972	5,484	3,279	18,735		24,241	10,067	21,338	55,645
2050	10,023	5,511	3,295	18,829		25,225	10,366	23,047	58,638
2051	8,632	4,747	2,838	16,217		22,492	9,148	21,334	52,974
2052	1,449	797	476	2,722		3,909	1,574	3,848	9,331
2053	1,612	887	530	3,029		4,504	1,796	4,602	10,902
2054	3,828	2,105	1,258	7,191		11,072	4,372	11,742	27,186
2055	4,475	2,461	1,471	8,407		13,403	5,240	14,754	33,397
2056	3,235	1,779	1,064	6,078		10,033	3,884	11,463	25,380
2057	352	194	116	662		1,131	434	1,342	2,907
2058	261	143	86	490		866	329	1,066	2,262
2059	261	143	86	490		897	337	1,146	2,380
2060	261	143	86	490		929	346	1,232	2,506
2061	261	143	86	490		962	354	1,324	2,640
2062	261	143	86	490		996	363	1,423	2,782
2063	256	141	84	480		1,011	365	1,499	2,876
2064	256	141	84	480		1,047	375	1,611	3,033
2065	256	141	84	480		1,084	384	1,732	3,200
2066	261	143	86	490		1,144	401	1,898	3,444
2067	261	143	86	490		1,185	412	2,039	3,636
2068	261	143	86	490		1,227	422	2,192	3,841
2069	246	135	81	461		1,197	408	2,219	3,824
2070	261	143	86	490		1,315	444	2,531	4,290
2071	251	138	82	471		1,309	437	2,616	4,362
2072	246	135	81	461		1,329	439	2,755	4,522
2073	241	132	79	452		1,347	441	2,900	4,689
2074	246	135	81	461		1,424	462	3,182	5,068
2075	241	132	79	452		1,445	464	3,349	5,258
2076	246	135	81	461		1,527	485	3,675	5,687
2077	241	132	79	452		1,549	488	3,868	5,905
2078	246	135	81	461		1,637	510	4,244	6,391
2079	246	135	81	461		1,695	523	4,561	6,779
2080	246	135	81	461		1,755	536	4,902	7,193
2081	246	135	81	461		1,817	550	5,268	7,635
2082	241	132	79	452		1,843	552	5,546	7,941
2083	241	132	79	452		1,908	566	5,960	8,435
2084	241	132	79	452		1,976	581	6,405	8,962
2085	246	135	81	461		2,088	608	7,027	9,723
2086	246	135	81	461		2,162	623	7,552	10,338
2087	246	135	81	461		2,239	639	8,116	10,994
2088	246	135	81	461		2,318	655	8,723	11,696
2089	246	135	81	461		2,400	671	9,374	12,446
2090	246	135	81	461		2,485	688	10,075	13,248
2091	241	132	79	452		2,521	691	10,606	13,818
2092	241	132	79	452		2,610	709	11,398	14,717
2093	241	132	79	452		2,702	727	12,250	15,679
2094	246	135	81	461		2,856	761	13,439	17,056
2095	246	135	81	461		2,958	780	14,443	18,181
2096	251	138	82	471		3,125	816	15,839	19,780
2097	2,487	1,367	818	4,671		32,112	8,302	168,945	209,359
2098	1,096	602	360	2,058		14,650	3,750	80,001	98,402

Palo Verde 2 Decommissioning Costs at SCE's Share (2023\$)					Palo Verde 2 Decommissioning Costs at SCE's Share (escalated)				
Year	Labor	Equip & Mat'ls	Burial	Total	Labor	Equip & Mat'ls	Burial	Total	
2019				0				0	
2020				0				0	
2021				0				0	
2022				0				0	
2023				0				0	
2024				0				0	
2025				0				0	
2026				0				0	
2027				0				0	
2028				0				0	
2029				0				0	
2030				0				0	
2031				0				0	
2032				0				0	
2033				0				0	
2034				0				0	
2035				0				0	
2036				0				0	
2037				0				0	
2038				0				0	
2039				0				0	
2040				23		21	10	16	
2041				39		36	17	28	
2042				39		38	17	31	
2043				101		102	46	86	
2044				145		152	68	133	
2045				1,508		1,632	723	1,481	
2046				20,167		22,594	9,898	21,285	
2047				33,587		38,955	16,879	38,097	
2048				33,813		40,609	17,403	41,219	
2049				21,278		26,458	11,218	27,876	
2050				17,253		22,212	9,319	24,292	
2051				18,981		25,297	10,505	28,720	
2052				13,049		18,008	7,403	21,219	
2053				2,999		4,286	1,745	5,242	
2054				7,142		10,567	4,259	13,413	
2055				8,380		12,839	5,124	16,915	
2056				6,057		9,608	3,797	13,139	
2057				661		1,086	425	1,542	
2058				490		833	323	1,227	
2059				490		862	331	1,318	
2060				490		893	339	1,417	
2061				490		924	348	1,523	
2062				490		957	357	1,636	
2063				480		972	358	1,724	
2064				480		1,006	367	1,853	
2065				480		1,042	377	1,992	
2066				490		1,100	394	2,183	
2067				490		1,139	404	2,346	
2068				490		1,179	414	2,521	
2069				461		1,150	400	2,553	
2070				490		1,264	435	2,912	
2071				471		1,258	429	3,008	
2072				461		1,277	431	3,168	
2073				452		1,295	433	3,336	
2074				461		1,369	453	3,659	
2075				452		1,388	455	3,852	
2076				461		1,467	476	4,227	
2077				452		1,488	478	4,450	
2078				461		1,573	501	4,882	
2079				461		1,629	513	5,246	
2080				461		1,686	526	5,638	
2081				461		1,746	540	6,059	
2082				452		1,771	542	6,379	
2083				452		1,834	556	6,855	
2084				452		1,899	570	7,368	
2085				461		2,007	596	8,083	
2086				461		2,078	611	8,687	
2087				461		2,152	627	9,336	
2088				461		2,228	643	10,033	
2089				461		2,307	659	10,783	
2090				461		2,388	675	11,588	
2091				452		2,422	678	12,199	
2092				452		2,508	695	13,111	
2093				452		2,597	713	14,090	
2094				461		2,745	746	15,458	
2095				461		2,842	765	16,613	
2096				471		3,003	800	18,219	
2097				4,661		30,791	8,127	193,896	
2098				2,058		14,079	3,680	92,021	

Palo Verde 3 Decommissioning Costs at SCE's Share (2023\$)					Palo Verde 3 Decommissioning Costs at SCE's Share (escalated)				
Year	Labor	Equip & Matls	Burial	Total	Labor	Equip & Matls	Burial	Total	
2019				0					
2020				0					
2021				0					
2022				0					
2023				0					
2024				0					
2025				0					
2026				0					
2027				0					
2028				0					
2029				0					
2030				0					
2031				0					
2032				0					
2033				0					
2034				0					
2035				0					
2036				0					
2037				0					
2038				0					
2039				0					
2040	12	6	4	23	22	9	14	45	
2041	21	11	7	39	39	16	25	80	
2042	21	11	7	39	40	17	27	84	
2043	55	28	18	101	108	45	75	228	
2044	79	41	26	146	162	66	117	345	
2045	821	421	266	1,508	1,737	703	1,298	3,738	
2046	1,708	876	554	3,138	3,742	1,497	2,903	8,142	
2047	2,842	1,457	921	5,219	6,443	2,549	5,190	14,183	
2048	14,363	7,363	4,655	26,382	33,723	13,196	28,193	75,112	
2049	16,734	8,578	5,424	30,736	40,677	15,748	35,300	91,725	
2050	15,783	8,091	5,116	28,989	39,723	15,217	35,781	90,722	
2051	11,525	5,908	3,736	21,169	30,029	11,387	28,080	69,496	
2052	11,050	5,665	3,582	20,296	29,812	11,191	28,934	69,937	
2053	10,971	5,624	3,556	20,151	30,649	11,393	30,873	72,915	
2054	6,686	3,428	2,167	12,281	19,341	7,119	20,221	46,681	
2055	4,577	2,346	1,484	8,407	13,708	4,996	14,876	33,580	
2056	3,313	1,698	1,074	6,086	10,275	3,708	11,573	25,555	
2057	361	185	117	662	1,158	414	1,354	2,926	
2058	267	137	86	490	886	314	1,075	2,275	
2059	267	137	86	490	918	321	1,156	2,396	
2060	267	137	86	490	950	330	1,242	2,522	
2061	267	137	86	490	984	338	1,335	2,656	
2062	267	137	86	490	1,018	346	1,434	2,799	
2063	261	134	85	480	1,034	348	1,512	2,894	
2064	261	134	85	480	1,071	357	1,625	3,053	
2065	261	134	85	480	1,109	366	1,746	3,221	
2066	267	137	86	490	1,171	383	1,914	3,468	
2067	267	137	86	490	1,212	393	2,057	3,662	
2068	267	137	86	490	1,255	402	2,210	3,867	
2069	251	129	81	461	1,224	389	2,238	3,851	
2070	267	137	86	490	1,345	423	2,553	4,321	
2071	256	131	83	471	1,339	417	2,637	4,393	
2072	251	129	81	461	1,359	419	2,778	4,555	
2073	246	126	80	452	1,378	421	2,924	4,723	
2074	251	129	81	461	1,457	440	3,208	5,105	
2075	246	126	80	452	1,478	442	3,377	5,297	
2076	251	129	81	461	1,562	463	3,705	5,730	
2077	246	126	80	452	1,584	465	3,901	5,950	
2078	251	129	81	461	1,674	487	4,280	6,441	
2079	251	129	81	461	1,734	499	4,599	6,833	
2080	251	129	81	461	1,795	511	4,943	7,249	
2081	251	129	81	461	1,859	524	5,312	7,696	
2082	246	126	80	452	1,885	527	5,592	8,000	
2083	246	126	80	452	1,952	540	6,010	8,502	
2084	246	126	80	452	2,021	554	6,459	9,035	
2085	251	129	81	461	2,136	579	7,086	9,801	
2086	251	129	81	461	2,212	594	7,615	10,421	
2087	251	129	81	461	2,290	609	8,184	11,083	
2088	251	129	81	461	2,371	624	8,796	11,791	
2089	251	129	81	461	2,455	640	9,453	12,548	
2090	251	129	81	461	2,542	656	10,159	13,357	
2091	246	126	80	452	2,578	659	10,695	13,932	
2092	246	126	80	452	2,669	676	11,493	14,839	
2093	246	126	80	452	2,764	693	12,352	15,809	
2094	251	129	81	461	2,922	725	13,552	17,199	
2095	251	129	81	461	3,025	744	14,564	18,333	
2096	256	131	83	471	3,196	778	15,972	19,946	
2097	2,543	1,304	824	4,671	32,839	7,915	170,531	211,085	
2098	1,121	574	363	2,058	14,984	3,576	80,671	99,231	

CONSTRUCTING MATERIAL, EQUIPMENT & OTHER ESCALATION

S2014 Base	WPI10	WPI05	WPU112	WPU114	JPGDP
	Producer Price Index-- Metals & Metal Products	Producer Price Index-- Fuels, Related Products & Power	Machinery and equipment - Construction machinery and equipment	Machinery and equipment - General purpose machinery and equipment	Chained Price Index-- Gross Domestic Product
Weight	0.005	0.019	0.424	0.062	0.49
2024			2.32%	2.22%	
2025			2.46%	2.35%	
2026			2.54%	2.43%	
2027			2.51%	2.41%	
2028			2.57%	2.46%	
2029			2.60%	2.49%	
2030			2.62%	2.50%	
2031			2.67%	2.56%	
2032			2.67%	2.56%	
2033			2.68%	2.57%	
2034			2.65%	2.53%	
2035			2.62%	2.51%	
2036			2.49%	2.38%	
2037			2.47%	2.36%	
2038			2.48%	2.37%	
2039			2.46%	2.35%	
2040			2.50%	2.39%	
2041			2.54%	2.43%	
2042			2.54%	2.43%	
2043			2.53%	2.42%	
2044			2.55%	2.44%	
2045			2.55%	2.44%	
2046			2.55%	2.44%	
2047			2.57%	2.46%	
2048			2.60%	2.49%	
2049			2.61%	2.50%	
2050			2.63%	2.52%	
2051			2.64%	2.53%	
2052			2.68%	2.56%	
2053			2.70%	2.58%	
2054			2.69%	2.58%	

JPGDP REGRESSION - HISTORICAL DATA
(BLS WPU112 and WPU114, IHS JPGDP)

Year	WPU112	WPU114	JPGDP	JPGDP % Change	Year	LN WPU112	LN WPU114	LN JPGDP
1960	25.0	30.0	15.49		1960	3.219	3.401	2.740
1961	25.4	29.8	15.66	1.06%	1961	3.235	3.395	2.751
1962	25.4	29.9	15.85	1.21%	1962	3.235	3.398	2.763
1963	25.9	30.1	16.03	1.15%	1963	3.254	3.405	2.774
1964	26.5	30.2	16.27	1.52%	1964	3.277	3.408	2.790
1965	27.2	30.4	16.57	1.83%	1965	3.303	3.414	2.808
1966	28.1	31.8	17.04	2.80%	1966	3.336	3.459	2.835
1967	29.1	32.9	17.53	2.90%	1967	3.371	3.493	2.864
1968	30.7	34.0	18.28	4.26%	1968	3.424	3.526	2.906
1969	32.1	35.2	19.18	4.91%	1969	3.469	3.561	2.954
1970	33.7	37.4	20.19	5.27%	1970	3.517	3.622	3.005
1971	35.4	39.2	21.21	5.08%	1971	3.567	3.669	3.055
1972	36.6	40.3	22.13	4.32%	1972	3.600	3.696	3.097
1973	38.0	41.8	23.34	5.48%	1973	3.638	3.733	3.150
1974	44.3	49.7	25.43	8.97%	1974	3.791	3.906	3.236
1975	53.8	58.7	27.80	9.29%	1975	3.985	4.072	3.325
1976	57.8	62.4	29.33	5.51%	1976	4.057	4.134	3.379
1977	62.1	66.4	31.15	6.21%	1977	4.129	4.196	3.439
1978	67.7	71.2	33.34	7.03%	1978	4.215	4.265	3.507
1979	74.5	77.8	36.10	8.29%	1979	4.311	4.354	3.586
1980	84.2	87.0	39.37	9.06%	1980	4.433	4.466	3.673
1981	93.3	95.0	43.09	9.44%	1981	4.536	4.554	3.763
1982	100.0	100.0	45.76	6.18%	1982	4.605	4.605	3.823
1983	102.3	101.4	47.54	3.91%	1983	4.628	4.619	3.862
1984	103.8	103.3	49.26	3.61%	1984	4.642	4.638	3.897
1985	105.4	105.7	50.82	3.16%	1985	4.658	4.661	3.928
1986	106.7	107.2	51.85	2.03%	1986	4.670	4.675	3.948
1987	108.9	108.3	53.13	2.46%	1987	4.690	4.685	3.973
1988	111.8	112.8	55.00	3.53%	1988	4.717	4.726	4.007
1989	117.2	119.0	57.16	3.92%	1989	4.764	4.779	4.046
1990	121.6	123.7	59.31	3.76%	1990	4.801	4.818	4.083
1991	125.2	127.8	61.30	3.37%	1991	4.830	4.850	4.116
1992	128.7	129.9	62.70	2.28%	1992	4.857	4.867	4.138
1993	132.0	132.2	64.19	2.37%	1993	4.883	4.884	4.162
1994	133.7	134.8	65.56	2.13%	1994	4.896	4.904	4.183
1995	136.7	139.1	66.93	2.10%	1995	4.918	4.935	4.204
1996	139.8	142.5	68.16	1.83%	1996	4.940	4.959	4.222
1997	142.2	145.0	69.34	1.73%	1997	4.957	4.977	4.239
1998	145.2	147.2	70.10	1.10%	1998	4.978	4.992	4.250
1999	147.2	149.3	71.08	1.40%	1999	4.992	5.006	4.264
2000	148.6	150.7	72.71	2.29%	2000	5.001	5.015	4.286
2001	149.1	152.7	74.38	2.31%	2001	5.005	5.028	4.309
2002	151.1	154.2	75.50	1.50%	2002	5.018	5.038	4.324
2003	153.2	155.6	77.01	2.00%	2003	5.032	5.047	4.344
2004	158.5	160.1	79.07	2.67%	2004	5.066	5.076	4.370
2005	168.3	168.6	81.54	3.12%	2005	5.126	5.128	4.401
2006	175.4	175.5	84.07	3.11%	2006	5.167	5.168	4.432
2007	179.6	183.8	86.35	2.71%	2007	5.191	5.214	4.458
2008	185.3	193.2	87.98	1.88%	2008	5.222	5.264	4.477
2009	191.0	199.2	88.56	0.66%	2009	5.252	5.294	4.484
2010	191.4	200.6	89.62	1.20%	2010	5.254	5.301	4.496
2011	197.4	207.6	91.47	2.06%	2011	5.285	5.336	4.516
2012	205.4	213.9	93.18	1.87%	2012	5.325	5.366	4.534
2013	210.7	218.3	94.79	1.73%	2013	5.350	5.386	4.552
2014	214.3	222.8	96.44	1.74%	2014	5.367	5.406	4.569
2015	217.0	225.8	97.28	0.87%	2015	5.380	5.420	4.578
2016	219.0	228.0	98.21	0.96%	2016	5.389	5.429	4.587
2017	220.9	231.6	100.00	1.82%	2017	5.398	5.445	4.605
2018	223.1	239.2	102.29	2.29%	2018	5.408	5.477	4.628
2019	232.6	247.1	104.01	1.68%	2019	5.449	5.510	4.644
2020	236.6	251.0	105.41	1.34%	2020	5.466	5.525	4.658
2021	248.1	265.5	110.22	4.57%	2021	5.514	5.582	4.702
2022	274.4	304.5	118.00	7.05%	2022	5.615	5.719	4.771
2023	298.5	328.0	122.27	3.62%	2023	5.699	5.793	4.806

JPGDP REGRESSION - Forecast

Year	WPU 112	WPU112 % Change
1960	25.00	
1961	25.40	1.60%
1962	25.40	0.00%
1963	25.90	1.97%
1964	26.50	2.32%
1965	27.20	2.64%
1966	28.10	3.31%
1967	29.10	3.56%
1968	30.70	5.50%
1969	32.10	4.56%
1970	33.70	4.98%
1971	35.40	5.04%
1972	36.60	3.39%
1973	38.00	3.83%
1974	44.30	16.58%
1975	53.80	21.44%
1976	57.80	7.43%
1977	62.10	7.44%
1978	67.70	9.02%
1979	74.50	10.04%
1980	84.20	13.02%
1981	93.30	10.81%
1982	100.00	7.18%
1983	102.30	2.30%
1984	103.80	1.47%
1985	105.40	1.54%
1986	106.70	1.23%
1987	108.90	2.06%
1988	111.80	2.66%
1989	117.20	4.83%
1990	121.60	3.75%
1991	125.20	2.96%
1992	128.70	2.80%
1993	132.00	2.56%
1994	133.70	1.29%
1995	136.70	2.24%
1996	139.80	2.27%
1997	142.20	1.72%
1998	145.20	2.11%
1999	147.20	1.38%
2000	148.60	0.95%
2001	149.10	0.34%
2002	151.10	1.34%
2003	153.20	1.39%
2004	158.50	3.46%
2005	168.30	6.18%
2006	175.40	4.22%
2007	179.60	2.39%
2008	185.30	3.17%
2009	191.00	3.08%
2010	191.40	0.21%
2011	197.40	3.13%
2012	205.40	4.05%
2013	210.70	2.58%
2014	214.30	1.71%
2015	217.00	1.26%
2016	219.00	0.92%
2017	220.90	0.87%
2018	223.10	1.00%
2019	232.60	4.26%
2020	236.60	1.72%
2021	248.10	4.86%
2022	274.44	10.62%
2023	298.55	8.78%

Year	WPU 114	WPU114 % change
1960	30.00	
1961	29.80	-0.67%
1962	29.90	0.34%
1963	30.10	0.67%
1964	30.20	0.33%
1965	30.40	0.66%
1966	31.80	4.61%
1967	32.90	3.46%
1968	34.00	3.34%
1969	35.20	3.53%
1970	37.40	6.25%
1971	39.20	4.81%
1972	40.30	2.81%
1973	41.80	3.72%
1974	49.70	18.90%
1975	58.70	18.11%
1976	62.40	6.30%
1977	66.40	6.41%
1978	71.20	7.23%
1979	77.80	9.27%
1980	87.00	11.83%
1981	95.00	9.20%
1982	100.00	5.26%
1983	101.40	1.40%
1984	103.30	1.87%
1985	105.70	2.32%
1986	107.20	1.42%
1987	108.30	1.03%
1988	112.80	4.16%
1989	119.00	5.50%
1990	123.70	3.95%
1991	127.80	3.31%
1992	129.90	1.64%
1993	132.20	1.77%
1994	134.80	1.97%
1995	139.10	3.19%
1996	142.50	2.44%
1997	145.00	1.75%
1998	147.20	1.52%
1999	149.30	1.43%
2000	150.70	0.94%
2001	152.70	1.33%
2002	154.20	0.98%
2003	155.60	0.91%
2004	160.10	2.89%
2005	168.60	5.31%
2006	175.50	4.09%
2007	183.80	4.73%
2008	193.20	5.11%
2009	199.20	3.11%
2010	200.60	0.70%
2011	207.60	3.49%
2012	213.90	3.03%
2013	218.30	2.06%
2014	222.80	2.06%
2015	225.80	1.35%
2016	228.00	0.97%
2017	231.60	1.58%
2018	239.20	3.28%
2019	247.10	3.30%
2020	251.00	1.58%
2021	265.49	5.77%
2022	304.48	14.68%
2023	328.01	7.73%

SUMMARY OUTPUT

Natural Log Regression of JPGDP to WPU112

Regression Statistics	
Multiple R	0.998219827
R Square	0.996442824
Adjusted R Square	0.99638545
Standard Error	0.045419576
Observations	64

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	35.82818667	35.82819	17367.55482	1.22747E-77
Residual	62	0.127902148	0.002063		
Total	63	35.95608881			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	0.067641404	0.034846319	1.941135	0.056790874	-0.002015395	0.137298	-0.002015395	0.137298202
LN JPGDP	1.158630937	0.008791759	131.786	1.22747E-77	1.141056461	1.176205	1.141056461	1.176205413

SUMMARY OUTPUT

Natural Log Regression of JPGDP to WPU114

Regression Statistics	
Multiple R	0.997680609
R Square	0.995366598
Adjusted R Square	0.995291866
Standard Error	0.049628036
Observations	64

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	32.80416299	32.80416299	13319.09708	4.44497E-74
Residual	62	0.152702401	0.002462942		
Total	63	32.95686539			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	0.315671368	0.038075088	8.290758674	1.24021E-11	0.239560351	0.391782385	0.239560351	0.391782385
LN JPGDP	1.108656958	0.009606381	115.4083926	4.44497E-74	1.089454077	1.12785984	1.089454077	1.12785984

Rate of Return Workpapers
Witness: Stephen Patel
Public Version
SCE-06 Section III. D. Rate of
Return

Return Assumptions (obtained in July 2024)

Plan	Asset	WTW	BlackRock	Callan	Goldman	JP Morgan	Russell	Mean	Benchmark Adder	Rate
Pension/PBOP/NDT	US Equity	8.78%	5.29%	7.65%	7.36%	8.43%	7.80%	7.55%		7.55%
Pension/PBOP/NDT	Non-US Equity	9.71%	8.36%	7.65%	6.99%	10.63%	8.00%	8.56%		8.56%
70% US Equity / 30% Non-US Equity										7.85%
Pension/PBOP/NDT	Fixed Income-agg	5.16%	4.32%	5.25%	4.70%	5.19%	4.50%	4.85%	0.25%	5.10%

Sources/Notes:

WTW	WTW US EROA Capital Market Assumptions as of 7-01-2024.pdf based on 20-year time period nominal returns. Assuming Non-US Equity approximately 71% MSCI EAFE Index and 29% for EM based on Russell index data. Assuming Global and US private equity the same.
BlackRock	https://www.blackrock.com/institutions/en-us/insights/portfolio-design/capital-market-assumptions using geometric, using 10 year figures, last update from Mar 2024 Assuming Global and US private equity are same.
Callan	2024-2033 assumptions, published in early 2024, geometric using Barclays long gov/credit for long credit.
Goldman	10 year returns, data as of Jun 30, 2024 using long Gov for long gov.
JP Morgan	using their 2023 version, arithmetic, published in Nov 2023 approximating US equity as 70% large, 20% mid, 10% small
Russell	Assuming Non-US Equity approximated by 76.25% DM and 23.75% EM based on Russell data Based on Dec 30, 2023 data using 10 year arithmetic.

Contribution Workpapers
Witness: Bruno Miranda
Public Workpapers
SCE-06 Section IV. A. Calculating
Decommissioning
Contributions

SCE Nuclear Decommissioning Trust
June 30 2024 - Estimated Liquidation Value Calculation

Qualified Trust	Cost	Market Value	Liquidation Value*
San Onofre 1	\$186,426,523.55	\$336,877,997.55	\$296,147,774.51
San Onofre 2	\$541,098,102.56	\$987,466,863.34	\$866,625,912.42
San Onofre 3	\$713,520,719.05	\$1,266,077,591.04	\$1,116,489,394.65
Total San Onofre	\$1,441,045,345.16	\$2,590,422,451.93	\$2,279,263,081.59
Palo Verde 1	\$428,122,553.20	\$530,217,410.39	\$502,578,290.65
Palo Verde 2	\$439,340,255.58	\$542,495,285.45	\$514,569,155.76
Palo Verde 3	\$451,167,294.36	\$560,526,486.83	\$530,920,766.24
Total Palo Verde	\$1,318,630,103.14	\$1,633,239,182.67	\$1,548,068,212.66
Qualified Trust Total	\$2,759,675,448.30	\$4,223,661,634.60	\$3,827,331,294.24
Non-Qualified Trust			
San Onofre 1	\$37,151,385.90	\$37,104,179.15	\$37,117,389.30
San Onofre 2	\$15,328,288.71	\$15,245,754.10	\$15,268,850.26
San Onofre 3	\$15,497,731.28	\$15,442,399.25	\$15,457,883.14
Total San Onofre	\$67,977,405.89	\$67,792,332.50	\$67,844,122.70
Palo Verde 1	\$419,790.16	\$416,590.33	\$417,485.76
Palo Verde 2	\$422,658.11	\$419,502.05	\$420,385.23
Palo Verde 3	\$0.00	\$0.00	\$0.00
Total Palo Verde	\$842,448.27	\$836,092.38	\$837,870.99
Nonqualified Trust Total	\$68,819,854.16	\$68,628,424.88	\$68,681,993.68
Total Trust (Qualified & Non-Qualified)			
San Onofre 1	\$223,577,909.45	\$373,982,176.70	\$333,265,163.81
San Onofre 2	\$556,426,391.27	\$1,002,712,617.44	\$881,894,762.68
San Onofre 3	\$729,018,450.33	\$1,281,519,990.29	\$1,131,947,277.80
Total San Onofre	\$1,509,022,751.05	\$2,658,214,784.43	\$2,347,107,204.28
Palo Verde 1	\$428,542,343.36	\$530,634,000.72	\$502,995,776.41
Palo Verde 2	\$439,762,913.69	\$542,914,787.50	\$514,989,540.99
Palo Verde 3	\$451,167,294.36	\$560,526,486.83	\$530,920,766.24
Total Palo Verde	\$1,319,472,551.41	\$1,634,075,275.05	\$1,548,906,083.65
Total Trust	\$2,828,495,302.46	\$4,292,290,059.48	\$3,896,013,287.93

Source: Trustee statements. *Market value adjusted for estimated deferred taxes on unrealized gains.

SCE Nuclear Decommissioning Trust
June 30 2024 - Estimated Liquidation Value Calculation

Qualified Trust	Cost	% of Fund	Market Value	% of Fund	Liquidation Value*
Fixed Income	\$2,538,108,142.55	92.0%	\$2,463,714,123.21	58.3%	\$2,483,854,072.13
NISA	\$370,155,337.38		\$375,898,299.99		\$374,343,565.15
BlackRock	\$84,273.92		\$84,273.92		\$84,273.92
BlackRock - Enhanced Cash	\$218,158,911.16		\$217,879,938.55		\$217,955,462.01
Alliance Bernstein Fixed	\$686,333,453.25		\$638,944,278.56		\$651,773,475.93
PIMCO	\$601,939,981.60		\$592,621,913.65		\$595,144,501.01
Schroders (STW)	\$660,746,219.35		\$637,595,452.65		\$643,862,828.21
Cash	\$689,965.89		\$689,965.89		\$689,965.89
U. S. Equity	\$55,746,953.36	2.0%	\$1,339,724,252.46	31.7%	\$992,125,918.05
Rhumbline	\$15,348,092.71		\$93,962,165.49		\$72,679,763.71
Alliance Bernstein Equity	\$0.00		\$0.00		\$0.00
RCM	\$0.00		\$0.00		\$0.00
State Street (SSgA)	\$40,398,860.65		\$1,245,762,086.97		\$919,446,154.34
Cash	\$0.00		\$0.00		\$0.00
International	\$165,820,352.39	6.0%	\$420,223,285.17	9.9%	\$351,351,323.21
PanAgora	\$165,820,352.39		\$420,223,285.17		\$351,351,323.21
Qualified Trust Total	\$2,759,675,448.30	100.0%	\$4,223,661,660.84	100.0%	\$3,827,331,313.38
Non-Qualified Trust					
U.S. Equity	\$9,667.57	0.0%	\$9,667.57	0.0%	\$9,667.57
RCM	\$ 7,255.56		\$7,255.56		7,255.56
State Street (SSgA)	\$2,412.01		\$2,412.01		2,412.01
Cash	\$0.00		\$0.00		\$0.00
Fixed Income	\$68,810,186.59	100.0%	\$68,618,772.24	100.0%	\$68,672,336.87
PIMCO	\$68,810,186.59		\$68,618,772.24		\$68,672,336.87
Cash	\$0.00		\$0.00		\$0.00
International	\$0.00	0.0%	\$0.00	0.0%	\$0.00
Self-Directed (093-109)	\$0.00		\$0.00		\$0.00
Cash	\$0.00		\$0.00		\$0.00
Total Non-Qualified Trust	\$68,819,854.16	100.0%	\$68,628,439.81	100.0%	\$68,682,004.44
Total Trust	\$2,828,495,302.46		\$4,292,290,100.65		\$3,896,013,317.82

Source: Trustee statements. *Market value adjusted for estimated deferred taxes on unrealized gains.

Contribution Workpapers
Witness: Bruno Miranda
Public Workpapers
SCE-06 Section IV. B. 1. Calculating
Decommissioning
Contributions

SONGS 1 Qualified Trust				
Year	Annual Ratepayer Contribution	Beginning Of Year Balance	Withdrawal	End Of Year Balance
2023	12			332,566
2024	-224,194	332,566	14,617	108,373
2025	0	108,373	2,544	105,918
2026	0	105,918	4,648	105,323
2027	0	105,323	2,422	106,248
2028	0	106,248	2,432	108,389
2029	0	108,389	2,686	111,503
2030	0	111,503	2,756	115,409
2031	0	115,409	3,375	119,895
2032	0	119,895	2,831	124,928
2033	0	124,928	2,981	130,478
2034	0	130,478	4,185	136,505
2035	0	136,505	3,903	142,982
2036	0	142,982	5,859	149,897
2037	0	149,897	4,766	157,219
2038	0	157,219	5,364	161,018
2039	0	161,018	5,141	164,000
2040	0	164,000	5,242	166,621
2041	0	166,621	5,621	168,804
2042	0	168,804	1,243	175,540
2043	0	175,540	1,180	182,531
2044	0	182,531	1,215	189,622
2045	0	189,622	1,340	196,723
2046	0	196,723	1,271	204,022
2047	0	204,022	1,300	211,407
2048	0	211,407	1,438	218,762
2049	0	218,762	1,370	226,378
2050	0	226,378	1,402	234,184
2051	0	234,184	1,555	242,064
2052	0	242,064	1,470	250,335
2053	0	250,335	7,422	252,934
2054	0	252,934	7,085	256,116
2055	0	256,116	132,843	130,901
2056	0	130,901	133,233	0

SONGS 1 Non-Qualified Trust						
Beginning Of Year Balance	Tax Benefit, Prior-Year Withdrawal	After Tax ROR	After Tax Return	Withdrawal	End Of Year Balance	Required Withdrawal, Qualified Trust
				0	37,104	0
37,104	0	3.63%	0	-14,617	22,487	0
22,487	4,090	3.63%	817	-2,544	24,850	0
24,850	712	3.63%	903	-4,648	21,817	0
21,817	1,301	3.63%	792	-2,422	21,488	0
21,488	678	3.63%	780	-2,432	20,514	0
20,514	681	3.63%	745	-2,686	19,254	0
19,254	752	3.63%	699	-2,756	17,948	0
17,948	771	3.63%	652	-3,375	15,997	0
15,997	944	3.63%	581	-2,831	14,691	0
14,691	792	3.63%	534	-2,981	13,036	0
13,036	834	3.63%	473	-4,185	10,158	0
10,158	1,171	3.63%	369	-3,903	7,795	0
7,795	1,092	3.63%	283	-5,859	3,312	0
3,312	1,640	3.63%	120	-4,766	305	0
305	1,334	3.63%	11	-1,639	11	3,725
11	459	3.63%	0	-470	0	4,672
0	131	3.63%	0	-132	0	5,110
0	37	3.63%	0	-37	0	5,585
0	10	3.63%	0	-10	0	1,233
0	3	3.63%	0	-3	0	1,178
0	1	3.63%	0	-1	0	1,214
0	0	3.63%	0	0	0	1,340
0	0	3.63%	0	0	0	1,270
0	0	3.63%	0	0	0	1,300
0	0	3.63%	0	0	0	1,438
0	0	3.63%	0	0	0	1,370
0	0	3.63%	0	0	0	1,402
0	0	3.63%	0	0	0	Bruno Calisto Miranda (t
0	0	3.63%	0	0	0	1,470
0	0	3.63%	0	0	0	7,422
0	0	3.63%	0	0	0	7,085
0	0	3.63%	0	0	0	132,843
0	0	3.63%	0	0	0	133,233

SONGS 1 Qualified Trust Equity, Cost Basis							
Year	Beginning Of Year Balance	Rebalance Withdrawal	Contribution	Pay Cost Withdrawal	Dividends Earned (After- Tax)	Realized Gain (After- Tax)	End Of Year Balance
							14,968
2024	14,968	0	-116,974	0	0	0	-102,006
2025	-102,006	33,145	0	0	978	23,117	-44,767
2026	-44,767	6,183	0	0	1,007	17,985	-19,592
2027	-19,592	6,304	0	0	1,073	14,157	1,941
2028	1,941	4,649	0	0	1,139	11,310	19,040
2029	19,040	2,703	0	0	1,195	9,198	32,137
2030	32,137	1,139	0	0	1,242	7,633	42,150
2031	42,150	-368	0	0	1,271	6,421	49,474
2032	49,474	-698	0	0	1,302	5,507	55,585
2033	55,585	-905	0	0	1,338	4,840	60,858
2034	60,858	-1,075	0	0	1,378	4,363	65,524
2035	65,524	-1,206	0	0	1,423	4,033	69,774
2036	69,774	-1,263	0	0	1,472	3,818	73,801
2037	73,801	-1,576	0	0	1,520	3,677	77,422
2038	77,422	-2,078	0	-1,870	1,543	3,504	78,520
2039	78,520	-2,732	0	-2,299	1,532	3,339	78,361
2040	78,361	-3,523	0	-2,434	1,501	3,176	77,080
2041	77,080	-4,255	0	-2,545	1,451	3,004	74,735
2042	74,735	-4,904	0	-531	1,406	2,896	73,600
2043	73,600	-5,808	0	-474	1,361	2,767	71,447
2044	71,447	-7,382	0	-444	1,283	2,584	67,488
2045	67,488	-8,349	0	-435	1,182	2,364	62,251
2046	62,251	-9,087	0	-357	1,062	2,113	55,982
2047	55,982	-9,728	0	-307	923	1,830	48,701
2048	48,701	-10,121	0	-273	770	1,521	40,598
2049	40,598	-8,991	0	-206	630	1,244	33,275
2050	33,275	-7,798	0	-164	508	1,001	26,822
2051	26,822	-6,871	0	-138	398	783	20,993
2052	20,993	-5,112	0	-100	317	623	16,720
2053	16,720	-2,366	0	-442	283	551	14,745
2054	14,745	789	0	-429	304	575	15,985
2055	15,985	4,290	0	-8,596	307	374	12,361
2056	12,361	1,140	0	-12,976	134	62	721

SONGS 1 Qualified Trust Equity, Market Value																		
	Beginning Of Year Balance	Rebalance Withdrawal	Capital Gain Tax, Rebalance Withdrawal	Contribution	Pay Cost Withdrawal -Including Tax	Pay Cost Withdrawal	Capital Gains Tax, Pay Cost Withdrawal	Equity Rate of Return	Dividend Rate of Return	Dividends Earned (After-Tax)	Price Appreciation Rate of Return	Price Appreciation	Unrealized Gain	Realized Gain (Turnover)	Capital Gains Tax on Realized Gain	Realized Gain (After Tax)	End Of Year Balance	EOT Gain % of Market Value
																	140,373	89.3%
2024	140,373	0	0	-116,974	0	0	0	0.783%	2.37%	0	5.45%	0	125,405	0	0	0	23,399	535.9%
2025	23,399	33,145	0	0	0	0	0	0.783%	2.37%	978	5.45%	3,084	128,489	31,698	-8,581	23,117	52,024	186.0%
2026	52,024	6,183	0	0	0	0	0	0.783%	2.37%	1,007	5.45%	3,174	99,965	24,661	-6,676	17,985	55,711	135.2%
2027	55,711	6,304	0	0	0	0	0	0.783%	2.37%	1,073	5.45%	3,382	78,685	19,412	-5,255	14,157	61,215	96.8%
2028	61,215	4,649	0	0	0	0	0	0.783%	2.37%	1,139	5.45%	3,592	62,866	15,509	-4,199	11,310	66,397	71.3%
2029	66,397	2,703	0	0	0	0	0	0.783%	2.37%	1,195	5.45%	3,768	51,125	12,613	-3,414	9,198	70,640	54.5%
2030	70,649	1,139	0	0	0	0	0	0.783%	2.37%	1,242	5.45%	3,915	42,427	10,467	-2,834	7,633	74,111	43.1%
2031	74,111	-571	-75	0	0	0	0	0.783%	2.37%	1,271	5.45%	4,006	35,688	8,804	-2,383	6,421	76,358	35.2%
2032	76,358	-975	-103	0	0	0	0	0.783%	2.37%	1,302	5.45%	4,105	30,610	7,551	-2,044	5,507	78,643	29.3%
2033	78,643	-1,179	-102	0	0	0	0	0.783%	2.37%	1,339	5.45%	4,219	26,902	6,637	-1,797	4,840	81,123	25.0%
2034	81,123	-1,336	-97	0	0	0	0	0.783%	2.37%	1,378	5.45%	4,346	24,253	5,983	-1,620	4,363	83,794	21.8%
2035	83,794	-1,451	-91	0	0	0	0	0.783%	2.37%	1,423	5.45%	4,485	22,419	5,531	-1,497	4,033	86,662	19.5%
2036	86,662	-1,486	-83	0	0	0	0	0.783%	2.37%	1,472	5.45%	4,640	21,223	5,236	-1,417	3,818	89,788	17.8%
2037	89,788	-1,825	-92	0	0	0	0	0.783%	2.37%	1,520	5.45%	4,792	20,438	5,042	-1,365	3,677	92,817	16.6%
2038	92,817	-2,380	-112	0	-2,242	-2,142	-101	7.83%	2.37%	1,543	5.45%	4,865	19,475	4,805	-1,301	3,504	93,190	15.7%
2039	93,190	-3,104	-138	0	-2,728	-2,612	-116	7.83%	2.37%	1,532	5.45%	4,831	18,562	4,579	-1,240	3,339	92,343	15.1%
2040	92,343	-3,982	-170	0	-2,868	-2,751	-118	7.83%	2.37%	1,501	5.45%	4,731	17,651	4,354	-1,179	3,176	90,376	14.7%
2041	90,376	-4,791	-199	0	-2,984	-2,865	-119	7.83%	2.37%	1,451	5.45%	4,575	16,698	4,119	-1,115	3,064	87,313	14.4%
2042	87,313	-5,506	-223	0	-3,211	-3,097	-124	7.83%	2.37%	1,406	5.45%	4,432	16,096	3,971	-1,075	2,896	85,725	14.1%
2043	85,725	-6,506	-259	0	-3,552	-3,530	-121	7.83%	2.37%	1,361	5.45%	4,291	15,381	3,795	-1,027	2,767	83,033	14.0%
2044	83,033	-8,255	-324	0	-3,516	-3,496	-119	7.83%	2.37%	1,283	5.45%	4,046	14,364	3,544	-959	2,584	78,309	13.8%
2045	78,309	-9,325	-362	0	-3,505	-3,486	-119	7.83%	2.37%	1,182	5.45%	3,728	13,140	3,242	-878	2,364	72,149	13.7%
2046	72,149	-10,141	-391	0	-3,414	-3,399	-115	7.83%	2.37%	1,062	5.45%	3,349	11,746	2,898	-784	2,113	64,830	13.6%
2047	64,830	-10,849	-416	0	-3,355	-3,342	-113	7.83%	2.37%	923	5.45%	2,911	10,173	2,510	-679	1,830	56,365	13.4%
2048	56,365	-11,282	-431	0	-3,116	-3,104	-112	7.83%	2.37%	770	5.45%	2,426	8,455	2,086	-565	1,521	46,967	13.4%
2049	46,967	-10,020	-382	0	-2,238	-2,229	-97	7.83%	2.37%	630	5.45%	1,988	6,914	1,706	-462	1,244	38,483	13.5%
2050	38,483	-8,688	-330	0	-1,190	-1,183	-77	7.83%	2.37%	508	5.45%	1,602	5,563	1,373	-372	1,001	31,013	13.5%
2051	31,013	-7,654	-291	0	-1,159	-1,153	-67	7.83%	2.37%	398	5.45%	1,254	4,349	1,073	-290	783	24,270	13.5%
2052	24,270	-5,694	-216	0	-1,116	-1,112	-47	7.83%	2.37%	317	5.45%	998	3,461	854	-231	623	19,328	13.5%
2053	19,328	-2,655	-100	0	-511	-492	-19	7.83%	2.37%	283	5.45%	891	3,060	755	-204	551	17,051	13.5%
2054	17,051	789	0	0	-496	-478	-18	7.83%	2.37%	304	5.45%	959	1,198	789	-214	575	18,394	13.1%
2055	18,394	4,290	0	0	-9,891	-9,541	-351	7.83%	2.37%	307	5.45%	967	2,081	513	-139	374	13,928	11.3%
2056	13,928	1,140	0	0	-14,622	-14,176	-445	7.83%	2.37%	134	5.45%	423	345	85	-23	62	981	26.5%

SONGS 1 Qualified Trust Bonds (LV Starting Balance)							
Year	Beginning Of Year Balance	Rebalance Contribution	Contribution	Pay Cost Withdrawal	Bond Rate of Return	Interest Earned (After Tax)	End Of Year Balance
							192,193
2024	192,193	0	-107,220	0	4.98%	0	84,974
2025	84,974	-33,145	0	0	4.98%	2,065	53,894
2026	53,894	-6,183	0	0	4.98%	1,901	49,612
2027	49,612	-6,304	0	0	4.98%	1,725	45,033
2028	45,033	-4,649	0	0	4.98%	1,609	41,992
2029	41,992	-2,703	0	0	4.98%	1,565	40,854
2030	40,854	-1,139	0	0	4.98%	1,582	41,298
2031	41,298	571	0	0	4.98%	1,668	43,537
2032	43,537	975	0	0	4.98%	1,773	46,285
2033	46,285	1,179	0	0	4.98%	1,891	49,355
2034	49,355	1,336	0	0	4.98%	2,020	52,711
2035	52,711	1,451	0	0	4.98%	2,158	56,320
2036	56,320	1,486	0	0	4.98%	2,303	60,109
2037	60,109	1,825	0	0	4.98%	2,467	64,402
2038	64,402	2,380	0	-1,583	4.98%	2,629	67,827
2039	67,827	3,104	0	-2,060	4.98%	2,785	71,657
2040	71,657	3,982	0	-2,359	4.98%	2,966	76,245
2041	76,245	4,791	0	-2,719	4.98%	3,174	81,491
2042	81,491	5,506	0	-636	4.98%	3,453	89,814
2043	89,814	6,506	0	-647	4.98%	3,825	99,498
2044	99,498	8,255	0	-718	4.98%	4,279	111,313
2045	111,313	9,325	0	-854	4.98%	4,789	124,574
2046	124,574	10,141	0	-872	4.98%	5,350	139,193
2047	139,193	10,849	0	-958	4.98%	5,959	155,043
2048	155,043	11,282	0	-1,134	4.98%	6,604	171,795
2049	171,795	10,020	0	-1,141	4.98%	7,221	187,895
2050	187,895	8,688	0	-1,220	4.98%	7,808	203,171
2051	203,171	7,654	0	-1,402	4.98%	8,371	217,795
2052	217,795	5,694	0	-1,358	4.98%	8,877	231,007
2053	231,007	2,635	0	-6,930	4.98%	9,170	235,883
2054	235,883	-789	0	-6,607	4.98%	9,235	237,722
2055	237,722	-4,290	0	-123,302	4.98%	6,844	116,973
2056	116,973	-1,140	0	-119,057	4.98%	2,243	-981

Rebalancing Calculation							
Year	Maximum Equity Percentage	Actual Equity Percentage	Actual Bond Percentage	Rebalance Withdrawal Market	Rebalance Withdrawal Cost	Rebalance Capital Gain Tax	Rebalance Contribution Bonds
	42.21%	42.21%	57.79%	0	0	0	0
2024	52.18%	21.59%	78.41%	-33,145	-33,145	0	-33,145
2025	54.95%	49.12%	50.88%	-6,183	-6,183	0	-6,183
2026	58.88%	52.90%	47.10%	-6,304	-6,304	0	-6,304
2027	61.99%	57.62%	42.38%	-4,649	-4,649	0	-4,649
2028	63.75%	61.26%	38.74%	-2,703	-2,703	0	-2,703
2029	64.38%	63.36%	36.64%	-1,139	-1,139	0	-1,139
2030	63.70%	64.22%	35.78%	646	368	75	571
2031	62.84%	63.69%	36.31%	1,078	698	103	975
2032	61.98%	62.95%	37.05%	1,280	905	102	1,179
2033	61.12%	62.17%	37.83%	1,433	1,075	97	1,336
2034	60.30%	61.39%	38.61%	1,542	1,206	91	1,451
2035	59.55%	60.61%	39.39%	1,569	1,263	83	1,486
2036	58.66%	59.90%	40.10%	1,918	1,576	92	1,825
2037	57.49%	59.04%	40.96%	2,492	2,078	112	2,380
2038	55.91%	57.88%	42.12%	3,242	2,732	138	3,104
2039	53.83%	56.31%	43.69%	4,152	3,523	170	3,982
2040	51.31%	54.24%	45.76%	4,989	4,255	199	4,791
2041	48.39%	51.72%	48.28%	5,730	4,904	223	5,506
2042	45.05%	48.84%	51.16%	6,765	5,808	259	6,506
2043	40.86%	45.49%	54.51%	8,579	7,382	324	8,255
2044	36.26%	41.30%	58.70%	9,688	8,349	362	9,325
2045	31.38%	36.68%	63.32%	10,532	9,087	391	10,141
2046	26.31%	31.78%	68.22%	11,265	9,728	416	10,849
2047	21.16%	26.66%	73.34%	11,713	10,121	431	11,282
2048	16.74%	21.47%	78.53%	10,402	8,991	382	10,020
2049	13.03%	17.00%	83.00%	9,018	7,798	330	8,688
2050	9.86%	13.24%	86.76%	7,945	6,871	291	7,654
2051	7.59%	10.03%	89.97%	5,910	5,112	216	5,694
2052	6.63%	7.72%	92.28%	2,735	2,366	100	2,635
2053	7.05%	6.74%	93.26%	-789	-789	0	-789
2054	8.86%	7.18%	92.82%	-4,290	-4,290	0	-4,290
2055	11.51%	10.64%	89.36%	-1,140	-1,140	0	-1,140
2056	19.19%	0.00%	100.00%	0	0	0	0

SONGS 1 Decommissioning Costs		SONGS 1 Liquidation Value		
Year	Total Cost	Equity Liquidation Value	Bond Liquidation Value	Total Liquidation Value
2024	14,617	-10,551	192,193	181,643
2025	2,544	25,821	84,974	110,794
2026	4,648	35,325	53,894	89,219
2027	2,422	45,169	49,612	94,780
2028	2,432	53,576	45,033	98,609
2029	2,686	60,223	41,992	102,215
2030	2,756	65,458	40,854	106,313
2031	3,375	69,080	41,298	110,378
2032	2,831	72,401	43,537	115,937
2033	2,981	75,637	46,285	121,922
2034	4,185	78,848	49,355	128,203
2035	3,903	82,090	52,711	134,801
2036	5,859	85,460	56,320	141,780
2037	4,766	88,649	60,109	148,759
2038	5,364	89,219	64,402	153,621
2039	5,141	88,558	67,827	156,385
2040	5,242	86,776	71,657	158,433
2041	5,621	83,908	76,245	160,153
2042	1,243	82,443	81,491	163,934
2043	1,180	79,897	89,814	169,711
2044	1,215	75,379	99,498	174,877
2045	1,340	69,470	111,313	180,783
2046	1,271	62,434	124,574	187,008
2047	1,300	54,290	139,193	193,483
2048	1,438	45,243	155,043	200,286
2049	1,370	37,073	171,795	208,868
2050	1,402	29,878	187,895	217,773
2051	1,555	23,383	203,171	226,553
2052	1,470	18,622	217,795	236,417
2053	7,422	16,427	231,007	247,434
2054	7,085	17,742	235,883	253,625
2055	132,843	13,504	237,722	251,226
2056	133,233	911	116,973	117,884

Contribution Workpapers
Witness: Bruno Miranda
Public Workpapers SCE-06
Section IV. B. 2

Operational Scenario

SONGS 2 Qualified Trust				
Year	Annual Ratepayer Contribution	Beginning Of Year Balance	Withdrawal	End Of Year Balance
2023	12			973,886
2024	-84,712	973,886	95,733	797,823
2025	0	797,823	132,421	672,575
2026	0	672,575	84,297	604,075
2027	0	604,075	68,250	554,537
2028	0	554,537	41,071	534,920
2029	0	534,920	15,749	543,086
2030	0	543,086	13,854	554,609
2031	0	554,609	14,284	566,523
2032	0	566,523	15,441	578,178
2033	0	578,178	16,777	589,291
2034	0	589,291	18,818	599,007
2035	0	599,007	18,265	609,914
2036	0	609,914	17,526	622,227
2037	0	622,227	17,298	635,368
2038	0	635,368	17,916	648,396
2039	0	648,396	19,260	660,434
2040	0	660,434	21,405	670,494
2041	0	670,494	23,213	678,772
2042	0	678,772	23,183	687,049
2043	0	687,049	23,364	695,025
2044	0	695,025	24,831	701,121
2045	0	701,121	24,664	706,998
2046	0	706,998	26,179	710,902
2047	0	710,902	27,459	712,979
2048	0	712,979	39,675	701,926
2049	0	701,926	41,544	688,182
2050	0	688,182	42,282	672,896
2051	0	672,896	87,708	610,255
2052	0	610,255	191,621	438,785
2053	0	438,785	173,011	279,640
2054	0	279,640	130,435	157,704
2055	0	157,704	73,633	88,913
2056	0	88,913	90,486	0

Operational Scenario

SONGS 2 Non-Qualified Trust						
Beginning Of Year Balance	Tax Benefit, Prior-Year Withdrawal	After Tax ROR	After Tax Return	Withdrawal	End Of Year Balance	Required Withdrawal, Qualified Trust
				0	15,246	0
15,246	0	3.63%	0	-15,246	0	80,487
0	4,266	3.63%	0	-4,266	0	128,155
0	1,194	3.63%	0	-1,194	0	83,103
0	334	3.63%	0	-334	0	67,916
0	93	3.63%	0	-93	0	40,977
0	26	3.63%	0	-26	0	15,723
0	7	3.63%	0	-7	0	13,846
0	2	3.63%	0	-2	0	14,282
0	1	3.63%	0	-1	0	15,440
0	0	3.63%	0	0	0	16,777
0	0	3.63%	0	0	0	18,818
0	0	3.63%	0	0	0	18,265
0	0	3.63%	0	0	0	17,526
0	0	3.63%	0	0	0	17,298
0	0	3.63%	0	0	0	17,916
0	0	3.63%	0	0	0	19,260
0	0	3.63%	0	0	0	21,405
0	0	3.63%	0	0	0	23,213
0	0	3.63%	0	0	0	23,183
0	0	3.63%	0	0	0	23,364
0	0	3.63%	0	0	0	24,831
0	0	3.63%	0	0	0	24,664
0	0	3.63%	0	0	0	26,179
0	0	3.63%	0	0	0	27,459
0	0	3.63%	0	0	0	39,675
0	0	3.63%	0	0	0	41,544
0	0	3.63%	0	0	0	42,282
0	0	3.63%	0	0	0	87,708
0	0	3.63%	0	0	0	191,621
0	0	3.63%	0	0	0	173,011
0	0	3.63%	0	0	0	130,435
0	0	3.63%	0	0	0	73,633
0	0	3.63%	0	0	0	90,486

Operational Scenario

SONGS 2 Qualified Trust Equity, Cost Basis							
Year	Beginning Of Year Balance	Rebalance Withdrawal	Contribution	Pay Cost Withdrawal	Dividends Earned (After- Tax)	Realized Gain (After- Tax)	End Of Year Balance
							43,443
2024	43,443	0	-44,199	-4,738	0	0	-5,493
2025	-5,493	93,871	0	1,218	6,582	49,649	145,826
2026	145,826	15,903	0	-21,427	5,943	35,276	181,522
2027	181,522	26,463	0	-23,230	5,788	26,456	216,998
2028	216,998	15,993	0	-17,650	5,715	21,550	242,608
2029	242,608	8,181	0	-7,696	5,807	19,013	267,913
2030	267,913	2,127	0	-7,282	5,966	17,317	286,041
2031	286,041	-4,362	0	-7,678	6,024	15,913	295,938
2032	295,938	-5,520	0	-8,334	6,066	14,867	303,017
2033	303,017	-5,922	0	-9,043	6,100	14,106	308,258
2034	308,258	-6,160	0	-10,091	6,122	13,539	311,669
2035	311,669	-6,234	0	-9,723	6,144	13,162	315,018
2036	315,018	-6,052	0	-9,256	6,185	12,942	318,837
2037	318,837	-7,041	0	-9,028	6,218	12,785	321,772
2038	321,772	-8,777	0	-9,186	6,221	12,622	322,652
2039	322,652	-11,399	0	-9,619	6,168	12,388	320,191
2040	320,191	-14,530	0	-10,305	6,039	12,034	313,429
2041	313,429	-17,397	0	-10,660	5,836	11,565	302,773
2042	302,773	-19,936	0	-10,047	5,573	11,011	289,373
2043	289,373	-22,785	0	-9,430	5,251	10,350	272,758
2044	272,758	-28,116	0	-9,093	4,812	9,463	249,825
2045	249,825	-30,827	0	-8,015	4,308	8,464	223,755
2046	223,755	-32,585	0	-7,365	3,756	7,368	194,929
2047	194,929	-33,790	0	-6,476	3,163	6,198	164,024
2048	164,024	-34,007	0	-7,528	2,529	4,922	129,939
2049	129,939	-28,675	0	-6,235	1,967	3,827	100,822
2050	100,822	-23,535	0	-4,939	1,500	2,919	76,768
2051	76,768	-19,590	0	-7,750	1,069	2,022	52,518
2052	52,518	-12,659	0	-13,017	670	1,159	28,671
2053	28,671	-3,797	0	-10,212	400	673	15,735
2054	15,735	1,169	0	-7,654	263	410	9,923
2055	9,923	2,329	0	-4,826	193	268	7,887
2056	7,887	1,227	0	-8,307	95	43	945

Operational Scenario

SONGS 2 Qualified Trust Equity, Market Value																		
Year	Beginning Of Year Balance	Rebalance Withdrawal	Capital Gain Tax, Rebalance Withdrawal	Contribution	Pay Cost Withdrawal Including Tax	Pay Cost Withdrawal	Capital Gains Tax, Pay Cost Withdrawal	Equity Rate of Return	Dividend Rate of Return	Dividends Earned (After-Tax)	Price Appreciation Rate of Return	Price Appreciation	Unrealized Gain	Realized Gain (Turnover)	Capital Gains Tax on Realized Gain	Realized Gain (After Tax)	End Of Year Balance	EOY Gain % of Market Value
2024	411,465	0	0	-44,199	-44,870	-34,006	-10,865	7.83%	2.37%	0	5.45%	0	327,889	0	0	0	411,465	89.4%
2025	322,396	93,871	0	0	-71,463	-51,787	-19,676	7.83%	2.37%	6,582	5.45%	20,752	275,961	68,079	-18,430	49,649	353,707	58.8%
2026	353,707	15,903	0	0	-51,973	-43,704	-8,269	7.83%	2.37%	5,943	5.45%	18,739	196,075	48,372	-13,095	35,276	329,225	44.9%
2027	329,225	26,463	0	0	-42,132	-37,014	-5,117	7.83%	2.37%	5,788	5.45%	18,248	147,049	36,277	-9,821	26,456	327,771	33.8%
2028	327,771	15,993	0	0	-26,660	-24,220	-2,439	7.83%	2.37%	5,715	5.45%	18,020	119,782	29,550	-8,000	21,550	332,840	27.1%
2029	332,840	8,181	0	0	-10,558	-9,783	-775	7.83%	2.37%	5,807	5.45%	18,309	105,679	26,071	-7,058	19,013	347,521	22.9%
2030	347,521	2,127	0	0	-9,446	-8,860	-586	7.83%	2.37%	5,966	5.45%	18,810	96,254	23,746	-6,428	17,317	358,540	20.2%
2031	358,540	-5,168	-299	0	-9,624	-9,097	-527	7.83%	2.37%	6,024	5.45%	18,992	88,449	21,820	-5,907	15,913	362,567	18.4%
2032	362,567	-6,426	-336	0	-10,211	-9,703	-508	7.83%	2.37%	6,066	5.45%	19,125	82,634	20,386	-5,519	14,867	365,265	17.0%
2033	365,265	-6,809	-329	0	-10,900	-10,398	-503	7.83%	2.37%	6,100	5.45%	19,233	78,407	19,343	-5,237	14,106	367,322	16.1%
2034	367,322	-7,020	-320	0	-12,025	-11,501	-523	7.83%	2.37%	6,122	5.45%	19,303	75,254	18,565	-5,026	13,539	368,357	15.4%
2035	368,357	-7,061	-307	0	-11,492	-11,013	-479	7.83%	2.37%	6,144	5.45%	19,373	73,159	18,048	-4,886	13,162	370,129	14.9%
2036	370,129	-6,824	-287	0	-10,875	-10,436	-438	7.83%	2.37%	6,185	5.45%	19,500	71,933	17,746	-4,804	12,942	373,023	14.5%
2037	373,023	-7,913	-324	0	-10,562	-10,147	-415	7.83%	2.37%	6,218	5.45%	19,605	71,062	17,531	-4,746	12,785	375,303	14.3%
2038	375,303	-9,842	-395	0	-10,714	-10,300	-414	7.83%	2.37%	6,221	5.45%	19,616	70,158	17,308	-4,686	12,622	375,303	14.1%
2039	375,303	-12,760	-505	0	-11,195	-10,768	-427	7.83%	2.37%	6,168	5.45%	19,449	68,857	16,987	-4,599	12,388	372,061	13.9%
2040	372,061	-16,247	-637	0	-11,974	-11,522	-452	7.83%	2.37%	6,039	5.45%	19,043	66,889	16,502	-4,467	12,034	363,817	13.8%
2041	363,817	-19,437	-757	0	-12,374	-11,910	-464	7.83%	2.37%	5,836	5.45%	18,402	64,279	15,858	-4,293	11,565	351,194	13.8%
2042	351,194	-22,261	-863	0	-11,654	-11,219	-435	7.83%	2.37%	5,573	5.45%	17,573	61,199	15,098	-4,087	11,011	335,474	13.7%
2043	335,474	-25,433	-983	0	-10,932	-10,525	-407	7.83%	2.37%	5,251	5.45%	16,556	57,525	14,191	-3,842	10,350	316,092	13.7%
2044	316,092	-31,373	-1,209	0	-10,537	-10,146	-391	7.83%	2.37%	4,812	5.45%	15,174	52,596	12,975	-3,513	9,463	289,445	13.7%
2045	289,445	-34,392	-1,324	0	-9,287	-8,942	-344	7.83%	2.37%	4,308	5.45%	13,584	47,044	11,606	-3,142	8,464	259,193	13.7%
2046	259,193	-36,349	-1,397	0	-8,332	-8,216	-316	7.83%	2.37%	3,756	5.45%	11,844	40,955	10,103	-2,735	7,368	225,780	13.7%
2047	225,780	-37,691	-1,448	0	-7,501	-7,224	-277	7.83%	2.37%	3,163	5.45%	9,974	34,452	8,499	-2,301	6,198	189,976	13.7%
2048	189,976	-37,931	-1,457	0	-8,719	-8,397	-322	7.83%	2.37%	2,529	5.45%	7,974	27,355	6,748	-1,827	4,922	150,545	13.7%
2049	150,545	-31,991	-1,231	0	-7,224	-6,956	-268	7.83%	2.37%	1,967	5.45%	6,201	21,271	5,248	-1,421	3,827	116,846	13.7%
2050	116,846	-26,263	-1,013	0	-5,724	-5,511	-212	7.83%	2.37%	1,500	5.45%	4,729	16,227	4,003	-1,084	2,919	88,991	13.7%
2051	88,991	-21,865	-844	0	-4,884	-4,650	-334	7.83%	2.37%	1,069	5.45%	3,370	11,240	2,773	-751	2,022	60,985	13.9%
2052	60,985	-14,147	-552	0	-3,515	-3,457	-58	7.83%	2.37%	670	5.45%	2,112	6,440	1,589	-430	1,159	33,522	14.5%
2053	33,522	-4,266	-174	0	-1,940	-1,472	-468	7.83%	2.37%	400	5.45%	1,260	3,741	923	-250	673	18,554	15.2%
2054	18,554	1,169	0	0	-9,025	-8,654	-371	7.83%	2.37%	263	5.45%	829	2,277	562	-152	410	11,638	14.7%
2055	11,638	2,329	0	0	-5,660	-5,434	-226	7.83%	2.37%	193	5.45%	607	1,488	367	-99	268	9,009	12.4%
2056	9,009	1,227	0	0	-9,488	-9,168	-320	7.83%	2.37%	95	5.45%	299	240	59	-16	43	1,126	16.0%

Operational Scenario

SONGS 2 Qualified Trust Bonds (LV Starting Balance)							
Year	Beginning Of Year Balance	Rebalance Contribution	Contribution	Pay Cost Withdrawal	Bond Rate of Return	Interest Earned (After Tax)	End Of Year Balance
	562,421	0	-40,513	-46,481	4.98%	0	562,421
2024	562,421	0	-40,513	-46,481	4.98%	0	475,427
2025	475,427	-93,871	0	-76,368	4.98%	13,680	318,867
2026	318,867	-15,903	0	-39,399	4.98%	11,285	274,850
2027	274,850	-26,463	0	-30,901	4.98%	9,280	226,767
2028	226,767	-15,993	0	-16,757	4.98%	8,063	202,080
2029	202,080	-8,181	0	-5,940	4.98%	7,607	195,565
2030	195,565	-2,127	0	-4,986	4.98%	7,607	196,059
2031	196,059	5,168	0	-5,185	4.98%	7,914	203,956
2032	203,956	6,426	0	-5,737	4.98%	8,267	212,913
2033	212,913	6,809	0	-6,379	4.98%	8,627	221,969
2034	221,969	7,020	0	-7,316	4.98%	8,977	230,650
2035	230,650	7,061	0	-7,252	4.98%	9,326	239,785
2036	239,785	6,824	0	-7,090	4.98%	9,684	249,202
2037	249,202	7,913	0	-7,152	4.98%	10,101	260,065
2038	260,065	9,842	0	-7,616	4.98%	10,601	272,893
2039	272,893	12,760	0	-8,492	4.98%	11,211	288,373
2040	288,373	16,247	0	-9,882	4.98%	11,939	306,677
2041	306,677	19,437	0	-11,303	4.98%	12,767	327,578
2042	327,578	22,261	0	-11,964	4.98%	13,699	351,575
2043	351,575	25,433	0	-12,839	4.98%	14,764	378,933
2044	378,933	31,373	0	-14,684	4.98%	16,054	411,676
2045	411,676	34,392	0	-15,721	4.98%	17,458	447,805
2046	447,805	36,349	0	-17,963	4.98%	18,931	485,122
2047	485,122	37,691	0	-20,235	4.98%	20,426	523,003
2048	523,003	37,931	0	-31,278	4.98%	21,725	551,381
2049	551,381	31,991	0	-34,588	4.98%	22,553	571,336
2050	571,336	26,263	0	-36,771	4.98%	23,076	583,904
2051	583,904	21,865	0	-79,058	4.98%	22,559	549,270
2052	549,270	14,147	0	-177,074	4.98%	18,919	405,263
2053	405,263	4,266	0	-161,539	4.98%	13,098	261,087
2054	261,087	-1,169	0	-121,781	4.98%	7,929	146,065
2055	146,065	-2,329	0	-68,199	4.98%	4,368	79,904
2056	79,904	-1,227	0	-81,318	4.98%	1,515	-1,126

Operational Scenario

Rebalancing Calculation							
Year	Maximum Equity Percentage	Actual Equity Percentage	Actual Bond Percentage	Rebalance Withdrawal Market	Rebalance Withdrawal Cost	Rebalance Capital Gain Tax	Rebalance Contribution Bonds
2024	42.25%	42.25%	57.75%	0	0	0	0
2024	52.18%	40.41%	59.59%	-93,871	-93,871	0	-93,871
2025	54.95%	52.59%	47.41%	-15,903	-15,903	0	-15,903
2026	58.88%	54.50%	45.50%	-26,463	-26,463	0	-26,463
2027	61.99%	59.11%	40.89%	-15,993	-15,993	0	-15,993
2028	63.75%	62.22%	37.78%	-8,181	-8,181	0	-8,181
2029	64.38%	63.99%	36.01%	-2,127	-2,127	0	-2,127
2030	63.70%	64.65%	35.35%	5,468	4,362	299	5,168
2031	62.84%	64.00%	36.00%	6,762	5,520	336	6,426
2032	61.98%	63.18%	36.82%	7,138	5,922	329	6,809
2033	61.12%	62.33%	37.67%	7,340	6,160	320	7,020
2034	60.30%	61.49%	38.51%	7,368	6,234	307	7,061
2035	59.55%	60.69%	39.31%	7,110	6,052	287	6,824
2036	58.66%	59.95%	40.05%	8,237	7,041	324	7,913
2037	57.49%	59.07%	40.93%	10,238	8,777	395	9,842
2038	55.91%	57.91%	42.09%	13,266	11,399	505	12,760
2039	53.83%	56.34%	43.66%	16,884	14,530	637	16,247
2040	51.31%	54.26%	45.74%	20,194	17,397	757	19,437
2041	48.39%	51.74%	48.26%	23,124	19,936	863	22,261
2042	45.05%	48.83%	51.17%	26,416	22,785	983	25,433
2043	40.86%	45.48%	54.52%	32,582	28,116	1,209	31,373
2044	36.26%	41.28%	58.72%	35,716	30,827	1,324	34,392
2045	31.38%	36.66%	63.34%	37,746	32,585	1,397	36,349
2046	26.31%	31.76%	68.24%	39,138	33,790	1,448	37,691
2047	21.16%	26.65%	73.35%	39,388	34,007	1,457	37,931
2048	16.74%	21.45%	78.55%	33,222	28,675	1,231	31,991
2049	13.03%	16.98%	83.02%	27,275	23,535	1,013	26,263
2050	9.86%	13.23%	86.77%	22,709	19,590	844	21,865
2051	7.59%	9.99%	90.01%	14,699	12,659	552	14,147
2052	6.63%	7.64%	92.36%	4,439	3,797	174	4,266
2053	7.05%	6.63%	93.37%	-1,169	-1,169	0	-1,169
2054	8.86%	7.38%	92.62%	-2,329	-2,329	0	-2,329
2055	11.51%	10.13%	89.87%	-1,227	-1,227	0	-1,227
2056	19.19%	0.00%	100.00%	0	0	0	0

Operational Scenario

SONGS 2 Decommissioning Costs		SONGS 2 Liquidation Value		
Year	Total Cost	Equity Liquidation Value	Bond Liquidation Value	Total Liquidation Value
2024	95,733	233,630	562,421	796,051
2025	132,421	297,430	475,427	772,856
2026	84,297	289,239	318,867	608,106
2027	68,250	297,782	274,850	572,633
2028	41,071	308,412	226,767	535,179
2029	15,749	325,969	202,080	528,049
2030	13,854	338,920	195,565	534,485
2031	14,284	344,529	196,059	540,588
2032	15,441	348,413	203,956	552,369
2033	16,777	351,333	212,913	564,245
2034	18,818	353,011	221,969	574,980
2035	18,265	355,209	230,650	585,859
2036	17,526	358,355	239,785	598,140
2037	17,298	360,811	249,202	610,013
2038	17,916	361,195	260,065	621,260
2039	19,260	358,018	272,893	630,912
2040	21,405	350,176	288,373	638,549
2041	23,213	338,085	306,677	644,762
2042	23,183	322,994	327,578	650,572
2043	23,364	304,361	351,575	655,936
2044	24,831	278,719	378,933	657,652
2045	24,664	249,599	411,676	661,275
2046	26,179	217,428	447,805	665,233
2047	27,459	182,950	485,122	668,072
2048	39,675	144,967	523,003	667,970
2049	41,544	112,508	551,381	663,889
2050	42,282	85,682	571,336	657,019
2051	87,708	58,693	583,904	642,597
2052	191,621	32,209	549,270	581,479
2053	173,011	17,791	405,263	423,054
2054	130,435	11,174	261,087	272,261
2055	73,633	8,705	146,065	154,770
2056	90,486	1,077	79,904	80,981

Operational Scenario

SONGS 3 Qualified Trust				
Year	Annual Ratepayer Contribution	Beginning Of Year Balance	Withdrawal	End Of Year Balance
202312				1,252,136
2024	-207,441	1,252,136	110,719	936,650
2025	0	936,650	122,658	821,635
2026	0	821,635	112,467	724,482
2027	0	724,482	64,545	682,398
2028	0	682,398	44,816	663,495
2029	0	663,495	18,968	673,667
2030	0	673,667	15,401	689,450
2031	0	689,450	15,518	706,324
2032	0	706,324	16,797	723,216
2033	0	723,216	18,193	739,890
2034	0	739,890	20,474	755,281
2035	0	755,281	19,814	772,322
2036	0	772,322	18,844	791,364
2037	0	791,364	18,645	811,549
2038	0	811,549	19,477	831,727
2039	0	831,727	21,064	850,957
2040	0	850,957	22,842	868,856
2041	0	868,856	24,904	884,976
2042	0	884,976	24,803	901,416
2043	0	901,416	25,126	917,633
2044	0	917,633	27,287	931,395
2045	0	931,395	26,585	945,611
2046	0	945,611	29,442	956,602
2047	0	956,602	30,946	965,600
2048	0	965,600	42,980	961,707
2049	0	961,707	53,348	946,556
2050	0	946,556	59,169	924,498
2051	0	924,498	90,196	869,484
2052	0	869,484	194,296	705,743
2053	0	705,743	175,737	554,683
2054	0	554,683	177,953	395,483
2055	0	395,483	200,944	206,353
2056	0	206,353	210,006	0

Operational Scenario

SONGS 3 Non-Qualified Trust						
Beginning Of Year Balance	Tax Benefit, Prior-Year Withdrawal	After Tax ROR	After Tax Return	Withdrawal	End Of Year Balance	Required Withdrawal, Qualified Trust
				0	15,442	0
15,442	0	3.63%	0	-15,442	0	95,276
0	4,321	3.63%	0	-4,321	0	118,337
0	1,209	3.63%	0	-1,209	0	111,257
0	338	3.63%	0	-338	0	64,206
0	95	3.63%	0	-95	0	44,722
0	26	3.63%	0	-26	0	18,941
0	7	3.63%	0	-7	0	15,394
0	2	3.63%	0	-2	0	15,516
0	1	3.63%	0	-1	0	16,797
0	0	3.63%	0	0	0	18,193
0	0	3.63%	0	0	0	20,474
0	0	3.63%	0	0	0	19,814
0	0	3.63%	0	0	0	18,844
0	0	3.63%	0	0	0	18,645
0	0	3.63%	0	0	0	19,477
0	0	3.63%	0	0	0	21,064
0	0	3.63%	0	0	0	22,842
0	0	3.63%	0	0	0	24,904
0	0	3.63%	0	0	0	24,803
0	0	3.63%	0	0	0	25,126
0	0	3.63%	0	0	0	27,287
0	0	3.63%	0	0	0	26,583
0	0	3.63%	0	0	0	29,442
0	0	3.63%	0	0	0	30,946
0	0	3.63%	0	0	0	42,980
0	0	3.63%	0	0	0	53,348
0	0	3.63%	0	0	0	59,169
0	0	3.63%	0	0	0	90,196
0	0	3.63%	0	0	0	194,296
0	0	3.63%	0	0	0	175,737
0	0	3.63%	0	0	0	177,953
0	0	3.63%	0	0	0	200,944
0	0	3.63%	0	0	0	210,006

Operational Scenario

SONGS 3 Qualified Trust Equity, Cost Basis							
Year	Beginning Of Year Balance	Rebalance Withdrawal	Contribution	Pay Cost Withdrawal	Dividends Earned (After- Tax)	Realized Gain (After- Tax)	End Of Year Balance
2024	57,287	0	-108,233	-5,746	0	0	57,287
2025	-56,692	122,286	0	10,420	7,870	66,596	150,480
2026	150,480	22,208	0	-24,724	7,199	46,008	201,172
2027	201,172	32,775	0	-20,550	7,030	35,106	255,533
2028	255,533	20,505	0	-18,584	7,063	28,529	293,046
2029	293,046	10,493	0	-9,078	7,205	24,912	326,580
2030	326,580	2,830	0	-7,986	7,410	22,511	351,345
2031	351,345	-5,268	0	-8,266	7,501	20,560	365,872
2032	365,872	-6,765	0	-9,009	7,576	19,118	376,792
2033	376,792	-7,323	0	-9,763	7,645	18,085	385,437
2034	385,437	-7,677	0	-10,945	7,704	17,336	391,854
2035	391,854	-7,825	0	-10,525	7,765	16,852	398,120
2036	398,120	-7,644	0	-9,937	7,849	16,587	404,975
2037	404,975	-8,946	0	-9,721	7,926	16,415	410,649
2038	410,649	-11,210	0	-9,980	7,964	16,245	413,669
2039	413,669	-14,626	0	-10,516	7,931	15,993	412,450
2040	412,450	-18,733	0	-10,994	7,805	15,606	406,134
2041	406,134	-22,566	0	-11,436	7,587	15,076	394,794
2042	394,794	-26,022	0	-10,750	7,290	14,434	379,746
2043	379,746	-29,931	0	-10,142	6,912	13,647	360,232
2044	360,232	-37,162	0	-9,994	6,374	12,550	332,001
2045	332,001	-40,995	0	-8,641	5,743	11,298	299,405
2046	299,405	-43,632	0	-8,285	5,040	9,894	262,422
2047	262,422	-45,515	0	-7,301	4,271	8,376	222,253
2048	222,253	-46,103	0	-8,158	3,446	6,724	178,161
2049	178,161	-39,352	0	-8,009	2,700	5,250	138,751
2050	138,751	-32,400	0	-6,914	2,062	4,004	105,502
2051	105,502	-26,923	0	-7,972	1,495	2,867	74,970
2052	74,970	-18,123	0	-13,208	1,008	1,829	46,475
2053	46,475	-6,315	0	-10,403	704	1,282	31,743
2054	31,743	2,013	0	-10,599	569	966	24,693
2055	24,693	6,290	0	-13,043	475	613	19,026
2056	19,026	2,163	0	-20,007	215	98	1,495

Operational Scenario

SONGS 3 Qualified Trust Equity, Market Value																			
Year	Beginning Of Year Balance	Rebalance Withdrawal	Capital Gain Tax, Rebalance Withdrawal	Contributio n	Pay Cost Withdrawal Including Tax	Pay Cost Withdrawal	Capital Gains Tax, Pay Cost Withdrawal	Equity Rate of Return	Dividend Rate of Return	Dividends Earned (After-Tax)	Price Appreciation Rate of Return	Price Appreciation	Unrealize d Gain	Realized Gain (Turnover)	Capital Gains Tax on Realized Gain	Realized Gain (After Tax)	End Of Year Balance	EOY Gain % of Market Value	
2024	527,559	0	0	-108,233	-52,911	-40,142	-12,769	7.83%	2.37%	0	5.45%	0	423,106	0	0	0	527,559	89.1%	
2025	366,415	122,286	0	0	-67,346	-46,293	-21,053	7.83%	2.37%	7,870	5.45%	24,814	370,155	91,317	-24,721	66,596	429,318	115.5%	
2026	429,318	22,208	0	0	-70,536	-58,134	-12,402	7.83%	2.37%	7,199	5.45%	22,700	255,725	63,087	-17,079	46,008	393,810	64.9%	
2027	393,810	32,775	0	0	-40,228	-34,901	-5,327	7.83%	2.37%	7,030	5.45%	22,166	195,126	48,138	-13,032	35,106	402,521	48.9%	
2028	402,521	20,505	0	0	-29,274	-26,380	-2,894	7.83%	2.37%	7,063	5.45%	22,271	158,570	39,119	-10,590	28,529	412,497	36.5%	
2029	412,497	10,493	0	0	-12,778	-11,776	-1,002	7.83%	2.37%	7,205	5.45%	22,719	138,469	34,160	-9,348	24,812	430,889	29.0%	
2030	430,889	2,830	0	0	-10,537	-9,846	-691	7.83%	2.37%	7,410	5.45%	23,365	125,123	30,868	-8,357	22,511	445,600	24.2%	
2031	445,600	-6,298	-383	0	-10,483	-9,883	-600	7.83%	2.37%	7,501	5.45%	23,650	114,275	28,192	-7,632	20,560	451,955	21.2%	
2032	451,955	-7,925	-431	0	-11,129	-10,535	-574	7.83%	2.37%	7,576	5.45%	23,888	106,260	26,214	-7,097	19,118	456,837	19.0%	
2033	456,837	-8,457	-421	0	-11,837	-11,275	-561	7.83%	2.37%	7,645	5.45%	24,106	100,522	24,799	-6,714	18,085	461,160	17.5%	
2034	461,160	-8,777	-408	0	-13,096	-12,514	-582	7.83%	2.37%	7,704	5.45%	24,291	96,355	23,771	-6,435	17,336	464,439	16.4%	
2035	464,439	-8,882	-392	0	-12,475	-11,947	-528	7.83%	2.37%	7,765	5.45%	24,482	93,667	23,108	-6,256	16,852	468,680	15.1%	
2036	468,680	-8,632	-367	0	-11,698	-11,221	-477	7.83%	2.37%	7,849	5.45%	24,749	92,193	22,744	-6,157	16,587	474,424	14.6%	
2037	474,424	-10,065	-415	0	-11,388	-10,936	-451	7.83%	2.37%	7,926	5.45%	24,990	91,238	22,508	-6,093	16,415	479,378	14.3%	
2038	479,378	-12,578	-508	0	-11,650	-11,198	-452	7.83%	2.37%	7,964	5.45%	25,111	90,294	22,276	-6,030	16,243	481,687	14.1%	
2039	481,687	-16,380	-451	0	-12,245	-11,777	-468	7.83%	2.37%	7,931	5.45%	25,006	88,890	21,929	-5,937	15,993	479,411	14.0%	
2040	479,411	-20,951	-823	0	-12,779	-12,296	-483	7.83%	2.37%	7,805	5.45%	24,608	86,743	21,399	-5,793	15,606	471,478	13.9%	
2041	471,478	-25,214	-983	0	-13,276	-12,778	-498	7.83%	2.37%	7,587	5.45%	23,921	83,794	20,672	-5,596	15,076	457,916	13.8%	
2042	457,916	-29,057	-1,126	0	-12,469	-12,003	-465	7.83%	2.37%	7,290	5.45%	22,986	80,228	19,792	-5,358	14,434	440,182	13.7%	
2043	440,182	-33,405	-1,290	0	-11,756	-11,319	-437	7.83%	2.37%	6,912	5.45%	21,792	75,851	18,712	-5,066	13,647	417,371	13.7%	
2044	417,371	-41,460	-1,596	0	-11,579	-11,150	-429	7.83%	2.37%	6,374	5.45%	20,097	69,756	17,209	-4,639	12,550	384,548	13.7%	
2045	384,548	-45,727	-1,757	0	-10,009	-9,639	-370	7.83%	2.37%	5,743	5.45%	18,108	62,799	15,493	-4,194	11,298	346,712	13.6%	
2046	346,712	-48,659	-1,866	0	-9,595	-9,240	-354	7.83%	2.37%	5,040	5.45%	15,891	54,904	13,567	-3,673	9,894	303,850	13.6%	
2047	303,850	-50,755	-1,945	0	-8,453	-8,141	-312	7.83%	2.37%	4,271	5.45%	13,466	46,555	11,485	-3,109	8,376	257,323	13.6%	
2048	257,323	-51,409	-1,969	0	-9,445	-9,096	-348	7.83%	2.37%	3,446	5.45%	10,864	37,372	9,220	-2,496	6,724	206,314	13.6%	
2049	206,314	-43,886	-1,683	0	-9,275	-8,932	-343	7.83%	2.37%	2,700	5.45%	8,513	29,182	7,199	-1,949	5,250	160,733	13.7%	
2050	160,733	-36,144	-1,390	0	-8,009	-7,713	-297	7.83%	2.37%	2,062	5.45%	6,500	22,254	5,490	-1,486	4,004	122,266	13.7%	
2051	122,266	-30,042	-1,158	0	-9,239	-8,896	-343	7.83%	2.37%	1,495	5.45%	4,714	15,934	3,931	-1,064	2,867	86,972	13.8%	
2052	86,972	-20,239	-786	0	-15,322	-14,750	-572	7.83%	2.37%	1,008	5.45%	3,179	10,165	2,508	-679	1,829	54,133	14.1%	
2053	54,133	-7,074	-282	0	-12,117	-11,653	-464	7.83%	2.37%	704	5.45%	2,221	7,124	1,757	-476	1,282	37,109	14.5%	
2054	37,109	2,013	0	0	-12,391	-11,905	-485	7.83%	2.37%	569	5.45%	1,796	5,370	1,325	-359	966	28,738	14.1%	
2055	28,738	6,290	0	0	-15,180	-14,602	-578	7.83%	2.37%	475	5.45%	1,496	3,405	840	-227	613	21,591	11.9%	
2056	21,591	2,163	0	0	-22,704	-21,974	-730	7.83%	2.37%	215	5.45%	676	544	134	-36	98	1,905	21.5%	

Operational Scenario

SONGS 3 Qualified Trust Bonds (LV Starting Balance)							
Year	Beginning Of Year Balance	Rebalance Contribution	Contribution	Pay Cost Withdrawal	Bond Rate of Return	Interest Earned (After Tax)	End Of Year Balance
2024	724,577	0	-99,208	-55,134	4.98%	0	724,577
2025	570,236	-122,286	0	-72,044	4.98%	16,411	570,236
2026	392,317	-22,208	0	-53,124	4.98%	13,687	392,317
2027	330,672	-32,775	0	-29,305	4.98%	11,284	330,672
2028	279,877	-20,505	0	-18,342	4.98%	9,968	279,877
2029	250,998	-10,493	0	-7,165	4.98%	9,439	250,998
2030	242,778	-2,830	0	-5,548	4.98%	9,449	242,778
2031	243,850	6,298	0	-5,633	4.98%	9,854	243,850
2032	254,369	7,925	0	-6,241	4.98%	10,325	254,369
2033	266,379	8,457	0	-6,918	4.98%	10,812	266,379
2034	278,730	8,777	0	-7,960	4.98%	11,296	278,730
2035	290,842	8,882	0	-7,867	4.98%	11,784	290,842
2036	303,642	8,632	0	-7,623	4.98%	12,289	303,642
2037	316,940	10,065	0	-7,708	4.98%	12,874	316,940
2038	332,171	12,578	0	-8,279	4.98%	13,570	332,171
2039	350,040	16,380	0	-9,287	4.98%	14,413	350,040
2040	371,546	20,951	0	-10,546	4.98%	15,427	371,546
2041	397,378	25,214	0	-12,127	4.98%	16,595	397,378
2042	427,060	29,057	0	-12,800	4.98%	17,917	427,060
2043	461,234	33,405	0	-13,807	4.98%	19,431	461,234
2044	500,263	41,460	0	-16,137	4.98%	21,261	500,263
2045	546,847	45,727	0	-16,946	4.98%	23,271	546,847
2046	598,899	48,659	0	-20,202	4.98%	25,396	598,899
2047	652,753	50,755	0	-22,805	4.98%	27,573	652,753
2048	708,277	51,409	0	-33,884	4.98%	29,591	708,277
2049	755,393	43,886	0	-44,415	4.98%	30,959	755,393
2050	785,822	36,144	0	-51,456	4.98%	31,722	785,822
2051	802,232	30,042	0	-81,300	4.98%	31,538	802,232
2052	782,512	20,239	0	-179,546	4.98%	28,405	782,512
2053	651,611	7,074	0	-164,085	4.98%	22,973	651,611
2054	517,573	-2,013	0	-166,048	4.98%	17,232	517,573
2055	366,745	-6,290	0	-186,342	4.98%	10,649	366,745
2056	184,762	-2,163	0	-188,033	4.98%	3,529	184,762

Operational Scenario

Rebalancing Calculation							
Year	Maximum Equity Percentage	Actual Equity Percentage	Actual Bond Percentage	Rebalance Withdrawal Market	Rebalance Withdrawal Cost	Rebalance Capital Gain Tax	Rebalance Contribution n Bonds
	42.13%	42.13%	57.87%	0	0	0	0
2024	52.18%	39.12%	60.88%	-122,286	-122,286	0	-122,286
2025	54.95%	52.25%	47.75%	-22,208	-22,208	0	-22,208
2026	58.88%	54.36%	45.64%	-32,775	-32,775	0	-32,775
2027	61.99%	58.99%	41.01%	-20,505	-20,505	0	-20,505
2028	63.75%	62.17%	37.83%	-10,493	-10,493	0	-10,493
2029	64.38%	63.96%	36.04%	-2,830	-2,830	0	-2,830
2030	63.70%	64.63%	35.37%	6,681	5,268	383	6,298
2031	62.84%	63.99%	36.01%	8,356	6,765	431	7,925
2032	61.98%	63.17%	36.83%	8,878	7,323	421	8,457
2033	61.12%	62.33%	37.67%	9,185	7,677	408	8,777
2034	60.30%	61.49%	38.51%	9,275	7,825	392	8,882
2035	59.55%	60.68%	39.32%	8,999	7,644	367	8,632
2036	58.66%	59.95%	40.05%	10,480	8,946	415	10,065
2037	57.49%	59.07%	40.93%	13,086	11,210	508	12,578
2038	55.91%	57.91%	42.09%	17,031	14,626	651	16,380
2039	53.83%	56.34%	43.66%	21,774	18,733	823	20,951
2040	51.31%	54.26%	45.74%	26,197	22,566	983	25,214
2041	48.39%	51.74%	48.26%	30,183	26,022	1,126	29,057
2042	45.05%	48.83%	51.17%	34,694	29,931	1,290	33,405
2043	40.86%	45.48%	54.52%	43,056	37,162	1,596	41,460
2044	36.26%	41.29%	58.71%	47,484	40,995	1,757	45,727
2045	31.38%	36.67%	63.33%	50,526	43,632	1,866	48,659
2046	26.31%	31.76%	68.24%	52,700	45,515	1,945	50,755
2047	21.16%	26.65%	73.35%	53,378	46,103	1,969	51,409
2048	16.74%	21.45%	78.55%	45,570	39,352	1,683	43,886
2049	13.03%	16.98%	83.02%	37,533	32,400	1,390	36,144
2050	9.86%	13.23%	86.77%	31,201	26,923	1,158	30,042
2051	7.59%	10.00%	90.00%	21,025	18,123	786	20,239
2052	6.63%	7.67%	92.33%	7,356	6,315	282	7,074
2053	7.05%	6.69%	93.31%	-2,013	-2,013	0	-2,013
2054	8.86%	7.27%	92.73%	-6,290	-6,290	0	-6,290
2055	11.51%	10.46%	89.54%	-2,163	-2,163	0	-2,163
2056	19.19%	0.00%	100.00%	0	0	0	0

Operational Scenario

SONGS 3 Decommissioning Costs		SONGS 3 Liquidation Value		
Year	Total Cost	Equity Liquidatio n Value	Bond Liquidatio n Value	Total Liquidatio n Value
2024	110,719	251,871	724,577	976,448
2025	122,658	353,831	570,236	924,066
2026	112,467	341,659	392,317	733,976
2027	64,545	362,729	330,672	693,401
2028	44,816	380,159	279,877	660,036
2029	18,968	402,650	250,998	653,648
2030	15,401	420,083	242,778	662,862
2031	15,518	428,651	243,850	672,501
2032	16,797	435,167	254,369	689,536
2033	18,193	440,660	266,379	707,039
2034	20,474	444,788	278,730	723,518
2035	19,814	449,578	290,842	740,420
2036	18,844	455,623	303,642	759,265
2037	18,645	460,772	316,940	777,712
2038	19,477	463,273	332,171	795,444
2039	21,064	461,283	350,040	811,324
2040	22,842	453,788	371,546	825,334
2041	24,904	440,828	397,378	838,206
2042	24,803	423,821	427,060	850,881
2043	25,126	401,902	461,234	863,136
2044	27,287	370,322	500,263	870,585
2045	26,585	333,905	546,847	880,752
2046	29,442	292,634	598,899	891,533
2047	30,946	247,829	652,753	900,582
2048	42,980	198,692	708,277	906,969
2049	53,348	154,782	755,393	910,175
2050	59,169	117,728	785,822	903,550
2051	90,196	83,723	802,232	885,955
2052	194,296	52,060	782,512	834,572
2053	175,737	35,657	651,611	687,267
2054	177,953	27,643	517,573	545,216
2055	200,944	20,897	366,745	387,642
2056	210,006	1,794	184,762	186,556

Settlement Scenario

SONGS 2 Qualified Trust				
Year	Annual Ratepayer Contribution	Beginning Of Year Balance	Withdrawal	End Of Year Balance
202312				973,886
2024	-38,479	973,886	95,733	844,056
2025	0	844,056	132,421	721,787
2026	0	721,787	84,297	655,140
2027	0	655,140	68,250	607,308
2028	0	607,308	41,071	589,266
2029	0	589,266	22,777	591,405
2030	0	591,405	21,636	595,484
2031	0	595,484	22,189	599,658
2032	0	599,658	46,875	578,718
2033	0	578,718	93,005	508,927
2034	0	508,927	96,900	432,263
2035	0	432,263	47,563	403,910
2036	0	403,910	17,561	405,910
2037	0	405,910	16,131	409,597
2038	0	409,597	16,507	412,753
2039	0	412,753	18,574	413,713
2040	0	413,713	20,120	412,866
2041	0	412,866	23,036	408,687
2042	0	408,687	22,604	404,480
2043	0	404,480	22,933	399,476
2044	0	399,476	24,101	392,773
2045	0	392,773	24,438	385,227
2046	0	385,227	24,605	376,942
2047	0	376,942	25,529	367,030
2048	0	367,030	26,418	355,483
2049	0	355,483	29,216	340,424
2050	0	340,424	29,649	324,147
2051	0	324,147	30,764	305,845
2052	0	305,845	31,029	286,478
2053	0	286,478	34,120	263,229
2054	0	263,229	97,075	174,662
2055	0	174,662	109,803	69,501
2056	0	69,501	70,682	0

Settlement Scenario

SONGS 2 Non-Qualified Trust						
Beginning Of Year Balance	Tax Benefit, Prior-Year Withdrawal	After Tax ROR	After Tax Return	Withdrawal	End Of Year Balance	Required Withdrawal, Qualified Trust
				0	15,246	0
15,246	0	3.63%	0	-15,246	0	80,487
0	4,266	3.63%	0	-4,266	0	128,155
0	1,194	3.63%	0	-1,194	0	83,103
0	334	3.63%	0	-334	0	67,916
0	93	3.63%	0	-93	0	40,977
0	26	3.63%	0	-26	0	22,751
0	7	3.63%	0	-7	0	21,628
0	2	3.63%	0	-2	0	22,187
0	1	3.63%	0	-1	0	46,874
0	0	3.63%	0	0	0	93,005
0	0	3.63%	0	0	0	96,900
0	0	3.63%	0	0	0	47,563
0	0	3.63%	0	0	0	17,561
0	0	3.63%	0	0	0	16,131
0	0	3.63%	0	0	0	16,507
0	0	3.63%	0	0	0	18,574
0	0	3.63%	0	0	0	20,120
0	0	3.63%	0	0	0	23,036
0	0	3.63%	0	0	0	22,604
0	0	3.63%	0	0	0	22,933
0	0	3.63%	0	0	0	24,101
0	0	3.63%	0	0	0	24,438
0	0	3.63%	0	0	0	24,605
0	0	3.63%	0	0	0	25,529
0	0	3.63%	0	0	0	26,418
0	0	3.63%	0	0	0	29,216
0	0	3.63%	0	0	0	29,649
0	0	3.63%	0	0	0	30,764
0	0	3.63%	0	0	0	31,029
0	0	3.63%	0	0	0	34,120
0	0	3.63%	0	0	0	97,075
0	0	3.63%	0	0	0	109,803
0	0	3.63%	0	0	0	70,682

Settlement Scenario

SONGS 2 Qualified Trust Equity, Cost Basis							
Year	Beginning Of Year Balance	Rebalance Withdrawal	Contribution	Pay Cost Withdrawal	Dividends Earned (After- Tax)	Realized Gain (After- Tax)	End Of Year Balance
	43,443	0	-18,829	-4,738	0	0	43,443
2024	43,443	0	-18,829	-4,738	0	0	19,877
2025	19,877	65,250	0	-4,052	6,530	50,669	138,274
2026	138,274	13,753	0	-19,041	5,881	36,250	175,118
2027	175,118	18,420	0	-20,764	5,637	27,267	205,679
2028	205,679	8,397	0	-15,362	5,471	22,109	226,293
2029	226,293	420	0	-9,482	5,407	19,024	241,662
2030	241,662	-3,613	0	-9,337	5,367	16,608	250,687
2031	250,687	-6,449	0	-9,676	5,289	14,706	254,557
2032	254,557	-5,371	0	-20,575	5,131	12,860	246,602
2033	246,602	-4,037	0	-40,987	4,680	10,573	216,831
2034	216,831	1,152	0	-43,271	4,085	8,693	187,491
2035	187,491	9,262	0	-21,580	3,810	7,956	186,939
2036	186,939	9,085	0	-8,475	3,880	7,922	199,351
2037	199,351	560	0	-8,241	3,948	7,961	203,580
2038	203,580	-5,792	0	-8,292	3,898	7,793	201,186
2039	201,186	-7,876	0	-9,048	3,795	7,529	195,586
2040	195,586	-9,906	0	-9,393	3,635	7,174	187,096
2041	187,096	-11,465	0	-10,193	3,423	6,720	175,582
2042	175,582	-12,811	0	-9,365	3,172	6,223	162,801
2043	162,801	-13,406	0	-8,812	2,909	5,698	149,190
2044	149,190	-13,767	0	-8,500	2,632	5,145	134,699
2045	134,699	-12,886	0	-7,884	2,365	4,619	120,913
2046	120,913	-12,837	0	-7,181	2,096	4,093	107,084
2047	107,084	-13,996	0	-6,560	1,802	3,513	91,844
2048	91,844	-14,473	0	-5,795	1,494	2,910	75,981
2049	75,981	-12,428	0	-5,434	1,221	2,370	61,708
2050	61,708	-10,942	0	-4,600	973	1,887	49,027
2051	49,027	-10,912	0	-3,764	728	1,409	36,487
2052	36,487	-8,310	0	-2,974	536	1,037	26,777
2053	26,777	-4,665	0	-2,739	417	802	20,592
2054	20,592	-2,085	0	-7,097	301	505	12,216
2055	12,216	1,035	0	-8,000	185	236	5,673
2056	5,673	603	0	-6,011	65	26	355

Settlement Scenario

SONGS 2 Qualified Trust Equity, Market Value																		
Year	Beginning Of Year Balance	Rebalance Withdrawal	Capital Gain Tax, Rebalance Withdrawal	Contribution Tax	Pay Cost Withdrawal Including Tax	Pay Cost Withdrawal	Capital Gains Tax, Pay Cost Withdrawal	Equity Rate of Return	Dividend Rate of Return	Dividends Earned (After-Tax)	Price Appreciation Rate of Return	Price Appreciation	Unrealized Gain	Realized Gain (Turnover)	Capital Gains Tax on Realized Gain	Realized Gain (After Tax)	End Of Year Balance	% of Market Value
2024	411,465	0	0	-18,829	-44,870	-34,006	-10,865	7.83%	2.37%	0	5.45%	0	327,889	0	0	0	411,465	89.4%
2025	347,766	65,250	0	0	-70,899	-52,802	-18,097	7.83%	2.37%	6,530	5.45%	20,590	281,633	69,479	-18,809	50,669	350,428	60.5%
2026	350,428	13,753	0	0	-48,255	-40,347	-7,909	7.83%	2.37%	5,881	5.45%	18,544	201,484	49,706	-13,456	36,250	326,895	46.4%
2027	326,895	18,420	0	0	-38,760	-33,888	-4,872	7.83%	2.37%	5,637	5.45%	17,775	151,556	37,389	-10,122	27,267	319,846	35.7%
2028	319,846	8,397	0	0	-23,890	-21,581	-2,308	7.83%	2.37%	5,471	5.45%	17,249	122,889	30,317	-8,207	22,109	318,865	29.0%
2029	318,865	420	0	0	-13,361	-12,311	-1,050	7.83%	2.37%	5,407	5.45%	17,048	105,741	26,086	-7,062	19,024	321,317	24.8%
2030	321,317	-4,481	-322	0	-12,415	-11,582	-833	7.83%	2.37%	5,367	5.45%	16,922	92,308	22,772	-6,165	16,608	320,223	21.8%
2031	320,223	-7,754	-484	0	-12,360	-11,634	-727	7.83%	2.37%	5,289	5.45%	16,677	81,740	20,165	-5,459	14,706	316,131	19.5%
2032	316,131	-6,319	-352	0	-25,551	-24,204	-1,347	7.83%	2.37%	5,131	5.45%	16,179	71,478	17,634	-4,774	12,860	300,446	17.9%
2033	300,446	-4,679	-239	0	-49,936	-47,513	-2,423	7.83%	2.37%	4,680	5.45%	14,755	58,768	14,498	-3,925	10,573	261,101	17.0%
2034	261,101	1,152	0	0	-52,105	-49,714	-2,392	7.83%	2.37%	4,085	5.45%	12,881	48,317	11,920	-3,227	8,693	223,888	16.3%
2035	223,888	9,262	0	0	-25,769	-24,635	-1,134	7.83%	2.37%	3,810	5.45%	12,012	44,220	10,909	-2,953	7,956	220,249	15.1%
2036	220,249	9,085	0	0	-9,985	-9,576	-409	7.83%	2.37%	3,880	5.45%	12,234	44,035	10,863	-2,941	7,922	232,523	14.3%
2037	232,523	560	0	0	-9,612	-9,241	-371	7.83%	2.37%	3,948	5.45%	12,449	44,249	10,916	-2,955	7,961	236,912	14.1%
2038	236,912	-6,484	-257	0	-9,650	-9,282	-368	7.83%	2.37%	3,898	5.45%	12,289	43,316	10,686	-2,893	7,793	233,816	14.0%
2039	233,816	-8,807	-346	0	-10,515	-10,118	-397	7.83%	2.37%	3,795	5.45%	11,965	41,850	10,324	-2,795	7,529	227,112	13.9%
2040	227,112	-11,071	-432	0	-10,906	-10,407	-410	7.83%	2.37%	3,635	5.45%	11,461	39,875	9,837	-2,663	7,174	217,134	13.8%
2041	217,134	-12,807	-498	0	-11,829	-11,386	-443	7.83%	2.37%	3,423	5.45%	10,793	37,354	9,215	-2,495	6,720	203,721	13.8%
2042	203,721	-14,309	-556	0	-10,866	-10,459	-406	7.83%	2.37%	3,172	5.45%	10,003	34,588	8,533	-2,310	6,223	188,856	13.8%
2043	188,856	-14,971	-581	0	-10,222	-9,840	-382	7.83%	2.37%	2,909	5.45%	9,172	31,671	7,813	-2,115	5,698	173,048	13.8%
2044	173,048	-15,373	-596	0	-9,859	-9,491	-368	7.83%	2.37%	2,632	5.45%	8,297	28,594	7,054	-1,910	5,145	156,239	13.8%
2045	156,239	-14,389	-558	0	-9,145	-8,804	-341	7.83%	2.37%	2,365	5.45%	7,456	25,675	6,334	-1,715	4,619	140,253	13.8%
2046	140,253	-14,335	-556	0	-8,330	-8,019	-311	7.83%	2.37%	2,096	5.45%	6,609	22,748	5,612	-1,519	4,093	124,220	13.8%
2047	124,220	-15,629	-606	0	-7,609	-7,325	-284	7.83%	2.37%	1,802	5.45%	5,681	19,528	4,818	-1,304	3,513	106,554	13.8%
2048	106,554	-16,163	-628	0	-6,723	-6,472	-251	7.83%	2.37%	1,494	5.45%	4,712	16,176	3,991	-1,080	2,910	88,166	13.8%
2049	88,166	-13,882	-540	0	-6,306	-6,070	-236	7.83%	2.37%	1,221	5.45%	3,850	13,170	3,249	-880	2,370	71,629	13.9%
2050	71,629	-12,225	-476	0	-5,340	-5,140	-200	7.83%	2.37%	973	5.45%	3,068	10,490	2,588	-701	1,887	56,929	13.9%
2051	56,929	-12,195	-476	0	-4,371	-4,207	-164	7.83%	2.37%	728	5.45%	2,294	7,831	1,932	-523	1,409	42,386	13.9%
2052	42,386	-9,289	-364	0	-3,455	-3,325	-130	7.83%	2.37%	536	5.45%	1,691	5,766	1,422	-385	1,037	31,120	14.0%
2053	31,120	-5,216	-205	0	-3,183	-3,063	-120	7.83%	2.37%	417	5.45%	1,315	4,457	1,100	-298	802	23,950	14.0%
2054	23,950	-2,333	-92	0	-8,254	-7,941	-313	7.83%	2.37%	301	5.45%	949	2,809	693	-188	505	14,332	14.8%
2055	14,332	1,035	0	0	-9,385	-9,010	-375	7.83%	2.37%	185	5.45%	582	1,313	324	-48	236	6,661	14.8%
2056	6,661	603	0	0	-7,058	-6,775	-284	7.83%	2.37%	65	5.45%	204	145	36	-10	26	465	23.5%

Settlement Scenario

SONGS 2 Qualified Trust Bonds (LV Starting Balance)							
Year	Beginning Of Year Balance	Rebalance Contribution	Contribution	Pay Cost Withdrawal	Bond Rate of Return	Interest Earned (After Tax)	End Of Year Balance
	562,421	0	-19,650	-46,481	4.98%	0	496,290
2024	496,290	-65,250	0	-75,353	4.98%	15,672	371,359
2025	371,359	-13,753	0	-42,756	4.98%	13,395	328,244
2026	328,244	-18,420	0	-34,028	4.98%	11,666	287,462
2027	287,462	-8,397	0	-19,396	4.98%	10,732	270,400
2028	270,400	-420	0	-10,440	4.98%	10,548	270,088
2029	270,088	4,481	0	-10,047	4.98%	10,739	275,261
2030	275,261	7,754	0	-10,553	4.98%	11,065	283,527
2031	283,527	6,319	0	-22,670	4.98%	11,096	278,272
2032	278,272	4,679	0	-45,491	4.98%	10,367	247,826
2033	247,826	-1,152	0	-47,186	4.98%	8,888	208,375
2034	208,375	-9,262	0	-22,928	4.98%	7,476	183,661
2035	183,661	-9,085	0	-7,985	4.98%	6,796	173,387
2036	173,387	-560	0	-6,891	4.98%	6,748	172,685
2037	172,685	6,484	0	-7,225	4.98%	6,994	178,938
2038	178,938	8,807	0	-8,456	4.98%	7,311	186,601
2039	186,601	11,071	0	-9,623	4.98%	7,684	195,732
2040	195,732	12,807	0	-11,650	4.98%	8,076	204,966
2041	204,966	14,309	0	-12,144	4.98%	8,494	215,624
2042	215,624	14,971	0	-13,093	4.98%	8,926	226,428
2043	226,428	15,373	0	-14,610	4.98%	9,342	236,534
2044	236,534	14,389	0	-15,635	4.98%	9,685	244,973
2045	244,973	14,335	0	-16,586	4.98%	10,000	252,722
2046	252,722	15,629	0	-18,204	4.98%	10,328	260,476
2047	260,476	16,163	0	-19,946	4.98%	10,624	267,317
2048	267,317	13,882	0	-23,146	4.98%	10,742	268,795
2049	268,795	12,225	0	-24,509	4.98%	10,708	267,218
2050	267,218	12,195	0	-26,557	4.98%	10,603	263,459
2051	263,459	9,289	0	-27,704	4.98%	10,314	255,358
2052	255,358	5,216	0	-31,057	4.98%	9,763	239,280
2053	239,280	2,333	0	-89,134	4.98%	7,850	160,329
2054	160,329	-1,035	0	-100,793	4.98%	4,338	62,840
2055	62,840	-603	0	-63,908	4.98%	1,206	-465
2056							

Settlement Scenario

Rebalancing Calculation							
Year	Maximum Equity Percentage	Actual Equity Percentage	Actual Bond Percentage	Rebalance Withdrawal Market	Rebalance Withdrawal Cost	Rebalance Capital Gain Tax	Rebalance Contribution Bonds
	42.25%	42.25%	57.75%	0	0	0	0
2024	48.93%	41.20%	58.80%	-65,250	-65,250	0	-65,250
2025	50.46%	48.55%	51.45%	-13,753	-13,753	0	-13,753
2026	52.71%	49.90%	50.10%	-18,420	-18,420	0	-18,420
2027	54.05%	52.67%	47.33%	-8,397	-8,397	0	-8,397
2028	54.18%	54.11%	45.89%	-420	-420	0	-420
2029	53.55%	54.33%	45.67%	4,803	3,613	322	4,481
2030	52.43%	53.78%	46.22%	8,238	6,449	484	7,754
2031	51.64%	52.72%	47.28%	6,671	5,371	352	6,319
2032	51.09%	51.92%	48.08%	4,918	4,037	239	4,679
2033	51.53%	51.30%	48.70%	-1,152	-1,152	0	-1,152
2034	53.94%	51.79%	48.21%	-9,262	-9,262	0	-9,262
2035	56.78%	54.53%	45.47%	-9,085	-9,085	0	-9,085
2036	57.42%	57.28%	42.72%	-560	-560	0	-560
2037	56.23%	57.84%	42.16%	6,741	5,792	257	6,484
2038	54.48%	56.65%	43.35%	9,153	7,876	346	8,807
2039	52.17%	54.90%	45.10%	11,503	9,906	432	11,071
2040	49.43%	52.59%	47.41%	13,306	11,465	498	12,807
2041	46.27%	49.85%	50.15%	14,864	12,811	556	14,309
2042	42.91%	46.69%	53.31%	15,552	13,406	581	14,971
2043	39.38%	43.32%	56.68%	15,969	13,767	596	15,373
2044	36.02%	39.78%	60.22%	14,947	12,886	558	14,389
2045	32.59%	36.41%	63.59%	14,890	12,837	556	14,335
2046	28.69%	32.95%	67.05%	16,235	13,996	606	15,629
2047	24.50%	29.03%	70.97%	16,791	14,473	628	16,163
2048	20.78%	24.80%	75.20%	14,422	12,428	540	13,882
2049	17.33%	21.04%	78.96%	12,701	10,942	476	12,225
2050	13.67%	17.56%	82.44%	12,671	10,912	476	12,195
2051	10.72%	13.86%	86.14%	9,653	8,310	364	9,289
2052	8.98%	10.86%	89.14%	5,421	4,665	205	5,216
2053	8.18%	9.10%	90.90%	2,425	2,085	92	2,333
2054	8.80%	8.21%	91.79%	-1,035	-1,035	0	-1,035
2055	10.45%	9.58%	90.42%	-603	-603	0	-603
2056	18.17%	0.00%	100.00%	0	0	0	0

Settlement Scenario

SONGS 2 Decommissioning Costs		SONGS 2 Liquidation Value		
Year	Total Cost	Equity Liquidation Value	Bond Liquidation Value	Total Liquidation Value
2024	95,733	259,000	562,421	821,421
2025	132,421	292,994	496,290	789,283
2026	84,297	285,806	371,359	657,165
2027	68,250	288,938	328,244	617,183
2028	41,071	293,804	287,462	581,266
2029	22,777	299,753	270,400	570,153
2030	21,636	301,398	270,088	571,486
2031	22,189	299,462	275,261	574,723
2032	46,875	285,869	283,527	569,396
2033	93,005	249,116	278,272	527,388
2034	96,900	214,034	247,826	461,860
2035	47,563	211,232	208,375	419,607
2036	17,561	223,543	183,661	407,204
2037	16,131	227,889	173,387	401,276
2038	16,507	224,982	172,685	397,667
2039	18,574	218,577	178,938	397,515
2040	20,120	209,003	186,601	395,604
2041	23,036	196,103	195,732	391,835
2042	22,604	181,802	204,966	386,768
2043	22,933	166,589	215,624	382,213
2044	24,101	150,408	226,428	376,836
2045	24,438	135,018	236,534	371,551
2046	24,605	119,581	244,973	364,554
2047	25,529	102,572	252,722	355,294
2048	26,418	84,867	260,476	345,343
2049	29,216	68,944	267,317	336,261
2050	29,649	54,790	268,795	323,585
2051	30,764	40,789	267,218	308,007
2052	31,029	29,944	263,459	293,403
2053	34,120	23,041	255,358	278,399
2054	97,075	13,760	239,280	253,039
2055	109,803	6,394	160,329	166,723
2056	70,682	435	62,840	63,275

Settlement Scenario

SONGS 3 Qualified Trust				
Year	Annual Ratepayer Contribution	Beginning Of Year Balance	Withdrawal	End Of Year Balance
202312				1,252,136
2024	-149,542	1,252,136	110,719	994,549
2025	0	994,549	122,658	883,322
2026	0	883,322	112,467	788,616
2027	0	788,616	64,545	748,656
2028	0	748,656	44,816	731,732
2029	0	731,732	25,697	736,554
2030	0	736,554	26,619	741,547
2031	0	741,547	26,973	747,116
2032	0	747,116	49,137	730,504
2033	0	730,504	94,694	665,998
2034	0	665,998	98,028	595,681
2035	0	595,681	53,209	569,473
2036	0	569,473	18,930	578,374
2037	0	578,374	17,530	589,327
2038	0	589,327	18,122	599,750
2039	0	599,750	20,433	607,992
2040	0	607,992	21,614	615,053
2041	0	615,053	24,727	618,829
2042	0	618,829	24,224	622,882
2043	0	622,882	24,695	626,229
2044	0	626,229	26,377	627,570
2045	0	627,570	26,174	628,867
2046	0	628,867	26,381	629,622
2047	0	629,622	27,478	628,746
2048	0	628,746	28,608	626,148
2049	0	626,148	31,789	619,890
2050	0	619,890	33,445	611,381
2051	0	611,381	34,520	600,997
2052	0	600,997	34,772	589,807
2053	0	589,807	39,682	573,253
2054	0	573,253	105,303	488,997
2055	0	488,997	237,166	266,541
2056	0	266,541	271,178	0

Settlement Scenario

SONGS 3 Non-Qualified Trust						
Beginning Of Year Balance	Tax Benefit, Prior-Year Withdrawal	After Tax ROR	After Tax Return	Withdrawal	End Of Year Balance	Required Withdrawal, Qualified Trust
				0	15,442	0
15,442	0	3.63%	0	-15,442	0	95,276
0	4,321	3.63%	0	-4,321	0	118,337
0	1,209	3.63%	0	-1,209	0	111,257
0	338	3.63%	0	-338	0	64,206
0	95	3.63%	0	-95	0	44,722
0	26	3.63%	0	-26	0	25,670
0	7	3.63%	0	-7	0	26,612
0	2	3.63%	0	-2	0	26,971
0	1	3.63%	0	-1	0	49,136
0	0	3.63%	0	0	0	94,693
0	0	3.63%	0	0	0	98,028
0	0	3.63%	0	0	0	53,209
0	0	3.63%	0	0	0	18,930
0	0	3.63%	0	0	0	17,530
0	0	3.63%	0	0	0	18,122
0	0	3.63%	0	0	0	20,433
0	0	3.63%	0	0	0	21,614
0	0	3.63%	0	0	0	24,727
0	0	3.63%	0	0	0	24,224
0	0	3.63%	0	0	0	24,695
0	0	3.63%	0	0	0	26,377
0	0	3.63%	0	0	0	26,174
0	0	3.63%	0	0	0	26,381
0	0	3.63%	0	0	0	27,478
0	0	3.63%	0	0	0	28,608
0	0	3.63%	0	0	0	31,789
0	0	3.63%	0	0	0	33,445
0	0	3.63%	0	0	0	34,520
0	0	3.63%	0	0	0	34,772
0	0	3.63%	0	0	0	39,682
0	0	3.63%	0	0	0	105,303
0	0	3.63%	0	0	0	237,166
0	0	3.63%	0	0	0	271,178

Settlement Scenario

SONGS 3 Qualified Trust Equity, Cost Basis							
Year	Beginning Of Year Balance	Rebalance Withdrawal	Contribution	Pay Cost Withdrawal	Dividends Earned (After- Tax)	Realized Gain (After- Tax)	End Of Year Balance
2024	57,287	0	-73,174	-5,746	0	0	57,287
2025	-21,633	85,182	0	3,602	7,839	67,896	-21,633
2026	142,886	18,517	0	-21,952	7,141	47,339	142,886
2027	193,931	23,528	0	-18,292	6,869	36,194	193,931
2028	242,230	10,866	0	-16,153	6,771	29,288	242,230
2029	273,003	847	0	-10,455	6,726	25,033	273,003
2030	295,155	-4,265	0	-11,319	6,685	21,654	295,155
2031	307,911	-7,785	0	-11,642	6,589	19,021	307,911
2032	314,094	-6,526	0	-21,413	6,436	16,705	314,094
2033	309,296	-5,060	0	-41,527	6,012	14,099	309,296
2034	282,818	1,344	0	-43,669	5,479	12,089	282,818
2035	258,061	12,616	0	-24,122	5,307	11,266	258,061
2036	263,129	13,038	0	-9,122	5,499	11,312	263,129
2037	283,856	895	0	-8,950	5,654	11,460	283,856
2038	292,915	-8,360	0	-9,103	5,636	11,315	292,915
2039	292,404	-11,478	0	-9,955	5,546	11,045	292,404
2040	287,563	-14,602	0	-10,093	5,379	10,657	287,563
2041	278,904	-17,137	0	-10,945	5,142	10,137	278,904
2042	266,100	-19,472	0	-10,041	4,845	9,538	266,100
2043	250,970	-20,725	0	-9,494	4,521	8,884	250,970
2044	234,155	-21,669	0	-9,309	4,166	8,170	234,155
2045	215,513	-20,681	0	-8,451	3,820	7,490	215,513
2046	197,691	-21,058	0	-7,706	3,462	6,785	197,691
2047	179,174	-23,487	0	-7,067	3,049	5,969	179,174
2048	157,638	-24,909	0	-6,282	2,597	5,080	157,638
2049	134,123	-22,008	0	-5,920	2,187	4,271	134,123
2050	112,653	-20,047	0	-5,196	1,804	3,519	112,653
2051	92,734	-20,703	0	-4,230	1,401	2,733	92,734
2052	71,936	-16,442	0	-3,339	1,079	2,105	71,936
2053	55,339	-9,698	0	-3,192	883	1,717	55,339
2054	45,050	-4,627	0	-7,715	733	1,355	45,050
2055	34,796	2,554	0	-17,542	568	828	34,796
2056	21,204	3,187	0	-22,426	256	109	21,204

Settlement Scenario

SONGS 3 Qualified Trust Equity, Market Value																		
Year	Beginning Of Year Balance	Rebalance Withdrawal	Capital Gain Tax, Rebalance Withdrawal	Contributio n	Pay Cost Withdrawal Including Tax	Pay Cost Withdrawal	Capital Gains Tax, Pay Cost Withdrawal	Equity Rate of Return	Dividend Rate of Return	Dividends Earned (After-Tax)	Price Appreciation Rate of Return	Price Appreciation	Unrealize d Gain	Realized Gain (Turnover)	Capital Gains Tax on Realized Gain	Realized Gain (After Tax)	End Of Year Balance	EOY Gain % of Market Value
2024	527,559	0		-73,174	-52,911	-40,142	-12,769	7.83%	2.37%	0	5.45%	0	423,106	0			527,559	89.1%
2025	401,473	85,182	0	0	-66,839	-47,770	-19,070	7.83%	2.37%	7,839	5.45%	24,717	377,382	93,100	-25,204	67,896	401,473	105.4%
2026	427,168	18,517	0	0	-65,627	-53,803	-11,824	7.83%	2.37%	7,141	5.45%	22,515	263,122	64,912	-17,573	47,339	392,141	66.6%
2027	392,141	23,528	0	0	-36,988	-31,927	-5,061	7.83%	2.37%	6,869	5.45%	21,659	201,174	49,630	-13,436	36,194	393,774	38.5%
2028	393,774	10,866	0	0	-26,258	-23,522	-2,736	7.83%	2.37%	6,771	5.45%	21,351	162,789	40,160	-10,872	29,288	395,632	31.0%
2029	395,632	847	0	0	-15,151	-13,879	-1,271	7.83%	2.37%	6,726	5.45%	21,208	139,142	34,326	-9,293	25,033	399,971	26.2%
2030	399,971	-5,369	-410	0	-15,338	-14,250	-1,088	7.83%	2.37%	6,685	5.45%	21,079	120,360	29,693	-8,038	21,654	398,578	22.7%
2031	398,578	-9,457	-621	0	-15,070	-14,142	-928	7.83%	2.37%	6,589	5.45%	20,775	105,722	26,082	-7,061	19,021	393,734	20.2%
2032	393,734	-7,733	-448	0	-26,842	-25,372	-1,470	7.83%	2.37%	6,436	5.45%	20,294	92,850	22,906	-6,201	16,705	379,240	18.4%
2033	379,240	-5,895	-310	0	-50,918	-48,376	-2,542	7.83%	2.37%	6,012	5.45%	18,955	78,363	19,332	-5,234	14,099	341,849	17.3%
2034	341,849	1,344	0	0	-52,784	-50,316	-2,468	7.83%	2.37%	5,479	5.45%	17,276	67,193	16,576	-4,488	12,089	308,677	16.4%
2035	308,677	12,616	0	0	-28,833	-27,572	-1,261	7.83%	2.37%	5,307	5.45%	16,735	62,620	15,448	-4,182	11,266	310,300	15.2%
2036	310,300	13,038	0	0	-10,758	-10,315	-443	7.83%	2.37%	5,499	5.45%	17,340	62,875	15,511	-4,199	11,312	331,220	14.3%
2037	331,220	895	0	0	-10,443	-10,039	-404	7.83%	2.37%	5,654	5.45%	17,827	63,697	15,714	-4,254	11,460	340,898	14.1%
2038	340,898	-9,358	-371	0	-10,594	-10,190	-404	7.83%	2.37%	5,636	5.45%	17,771	62,894	15,516	-4,200	11,315	339,782	13.9%
2039	339,782	-12,834	-503	0	-11,568	-11,131	-437	7.83%	2.37%	5,546	5.45%	17,487	61,392	15,145	-4,100	11,045	333,809	13.9%
2040	333,809	-16,315	-636	0	-11,716	-11,276	-439	7.83%	2.37%	5,379	5.45%	16,960	59,235	14,613	-3,956	10,657	323,525	13.8%
2041	323,525	-19,137	-742	0	-12,696	-12,222	-474	7.83%	2.37%	5,142	5.45%	16,213	56,342	13,900	-3,763	10,137	308,542	13.8%
2042	308,542	-21,727	-841	0	-11,643	-11,209	-434	7.83%	2.37%	4,845	5.45%	15,277	53,012	13,078	-3,541	9,538	290,904	13.7%
2043	290,904	-23,130	-893	0	-11,005	-10,596	-409	7.83%	2.37%	4,521	5.45%	14,254	49,380	12,182	-3,298	8,884	271,353	13.7%
2044	271,353	-24,179	-932	0	-10,788	-10,387	-400	7.83%	2.37%	4,166	5.45%	13,134	45,411	11,203	-3,033	8,170	249,721	13.7%
2045	249,721	-23,075	-889	0	-9,792	-9,429	-363	7.83%	2.37%	3,820	5.45%	12,044	41,628	10,270	-2,780	7,490	229,049	13.7%
2046	229,049	-23,494	-904	0	-8,928	-8,597	-331	7.83%	2.37%	3,462	5.45%	10,917	37,713	9,304	-2,519	6,785	207,583	13.7%
2047	207,583	-26,203	-1,008	0	-8,188	-7,884	-303	7.83%	2.37%	3,049	5.45%	9,613	35,178	8,185	-2,216	5,969	182,631	13.7%
2048	182,631	-27,789	-1,069	0	-7,278	-7,008	-270	7.83%	2.37%	2,597	5.45%	8,187	28,235	6,966	-1,886	5,080	155,392	13.7%
2049	155,392	-24,553	-945	0	-6,859	-6,605	-254	7.83%	2.37%	2,187	5.45%	6,897	23,737	5,856	-1,583	4,271	130,535	13.7%
2050	130,535	-22,367	-861	0	-6,021	-5,798	-223	7.83%	2.37%	1,804	5.45%	5,688	19,562	4,826	-1,306	3,519	107,470	13.7%
2051	107,470	-23,102	-891	0	-4,902	-4,720	-182	7.83%	2.37%	1,401	5.45%	4,419	15,193	3,748	-1,015	2,733	83,380	13.7%
2052	83,380	-18,350	-708	0	-3,870	-3,726	-144	7.83%	2.37%	1,079	5.45%	3,402	11,700	2,886	-781	2,105	64,153	13.7%
2053	64,153	-10,825	-418	0	-3,700	-3,562	-138	7.83%	2.37%	883	5.45%	2,784	9,545	2,355	-637	1,717	52,240	13.8%
2054	52,240	-5,165	-200	0	-8,947	-8,614	-333	7.83%	2.37%	733	5.45%	2,312	7,153	1,818	-503	1,355	40,470	14.0%
2055	40,470	-2,554	0	0	-20,403	-19,628	-774	7.83%	2.37%	568	5.45%	1,790	4,604	1,136	-307	828	24,672	14.1%
2056	24,672	3,187	0	0	-26,094	-25,101	-993	7.83%	2.37%	256	5.45%	808	608	150	-41	109	2,788	16.4%

Settlement Scenario

SONGS 3 Qualified Trust Bonds (LV Starting Balance)							
Year	Beginning Of Year Balance	Rebalance Contribution	Contribution	Pay Cost Withdrawal	Bond Rate of Return	Interest Earned (After Tax)	End Of Year Balance
	724,577						724,577
2024	724,577	0	-76,368	-55,134	4.98%	0	593,076
2025	593,076	-85,182	0	-70,568	4.98%	18,829	456,155
2026	456,155	-18,517	0	-57,454	4.98%	16,291	396,474
2027	396,474	-23,528	0	-32,279	4.98%	14,215	354,882
2028	354,882	-10,866	0	-21,199	4.98%	13,283	336,101
2029	336,101	-847	0	-11,791	4.98%	13,122	336,584
2030	336,584	5,369	0	-12,362	4.98%	13,377	342,968
2031	342,968	9,457	0	-12,829	4.98%	13,785	353,382
2032	353,382	7,733	0	-23,764	4.98%	13,913	351,264
2033	351,264	5,895	0	-46,317	4.98%	13,307	324,149
2034	324,149	-1,344	0	-47,711	4.98%	11,910	287,004
2035	287,004	-12,616	0	-25,636	4.98%	10,421	259,173
2036	259,173	-13,038	0	-8,615	4.98%	9,634	247,154
2037	247,154	-895	0	-7,491	4.98%	9,662	248,429
2038	248,429	9,358	0	-7,932	4.98%	10,112	259,967
2039	259,967	12,834	0	-9,302	4.98%	10,683	274,183
2040	274,183	16,315	0	-10,338	4.98%	11,368	291,527
2041	291,527	19,137	0	-12,505	4.98%	12,128	310,287
2042	310,287	21,737	0	-13,015	4.98%	12,969	331,978
2043	331,978	23,130	0	-14,099	4.98%	13,867	354,876
2044	354,876	24,179	0	-15,990	4.98%	14,783	377,848
2045	377,848	23,075	0	-16,745	4.98%	15,639	399,818
2046	399,818	23,494	0	-17,784	4.98%	16,510	422,039
2047	422,039	26,203	0	-19,594	4.98%	17,468	446,115
2048	446,115	27,789	0	-21,599	4.98%	18,450	470,756
2049	470,756	24,553	0	-25,185	4.98%	19,231	489,356
2050	489,356	22,367	0	-27,648	4.98%	19,836	503,912
2051	503,912	23,102	0	-29,800	4.98%	20,403	517,616
2052	517,616	18,350	0	-31,046	4.98%	20,734	525,654
2053	525,654	10,825	0	-36,120	4.98%	20,654	521,013
2054	521,013	5,165	0	-96,689	4.98%	19,037	448,526
2055	448,526	-2,554	0	-217,538	4.98%	13,434	241,869
2056	241,869	-3,187	0	-246,077	4.98%	4,607	-2,788

Settlement Scenario

Rebalancing Calculation							
Year	Maximum Equity Percentage	Actual Equity Percentage	Actual Bond Percentage	Rebalance Withdrawal Market	Rebalance Withdrawal Cost	Rebalance Capital Gain Tax	Rebalance Contribution n Bonds
2024	42.13%	42.13%	57.87%	0	0	0	0
2025	48.93%	40.37%	59.63%	-85,182	-85,182	0	-85,182
2026	50.46%	48.36%	51.64%	-18,517	-18,517	0	-18,517
2027	52.71%	49.73%	50.27%	-23,528	-23,528	0	-23,528
2028	54.05%	52.60%	47.40%	-10,866	-10,866	0	-10,866
2029	54.18%	54.07%	45.93%	-847	-847	0	-847
2030	53.55%	54.30%	45.70%	5,779	4,265	410	5,369
2031	52.43%	53.75%	46.25%	10,078	7,785	621	9,457
2032	51.64%	52.70%	47.30%	8,181	6,526	448	7,733
2033	51.09%	51.91%	48.09%	6,205	5,060	310	5,895
2034	51.53%	51.33%	48.67%	-1,344	-1,344	0	-1,344
2035	53.94%	51.82%	48.18%	-12,616	-12,616	0	-12,616
2036	56.78%	54.49%	45.51%	-13,038	-13,038	0	-13,038
2037	57.42%	57.27%	42.73%	-895	-895	0	-895
2038	56.23%	57.85%	42.15%	9,729	8,360	371	9,358
2039	54.48%	56.65%	43.35%	13,338	11,478	503	12,834
2040	52.17%	54.90%	45.10%	16,951	14,602	636	16,315
2041	49.43%	52.60%	47.40%	19,879	17,137	742	19,137
2042	46.27%	49.86%	50.14%	22,577	19,472	841	21,737
2043	42.91%	46.70%	53.30%	24,023	20,725	893	23,130
2044	39.38%	43.33%	56.67%	25,111	21,669	932	24,179
2045	36.02%	39.79%	60.21%	23,964	20,681	889	23,075
2046	32.59%	36.42%	63.58%	24,398	21,058	904	23,494
2047	28.69%	32.97%	67.03%	27,211	23,487	1,008	26,203
2048	24.50%	29.05%	70.95%	28,859	24,909	1,069	27,789
2049	20.78%	24.82%	75.18%	25,498	22,008	945	24,553
2050	17.33%	21.06%	78.94%	23,229	20,047	861	22,367
2051	13.67%	17.58%	82.42%	23,993	20,703	891	23,102
2052	10.72%	13.87%	86.13%	19,058	16,442	708	18,350
2053	8.98%	10.88%	89.12%	11,243	9,698	418	10,825
2054	8.18%	9.11%	90.89%	5,365	4,627	200	5,165
2055	8.80%	8.28%	91.72%	-2,554	-2,554	0	-2,554
2056	10.45%	9.26%	90.74%	-3,187	-3,187	0	-3,187
2057	18.17%	0.00%	100.00%	0	0	0	0

Settlement Scenario

SONGS 3 Decommissioning Costs		SONGS 3 Liquidation Value		
Year	Total Cost	Equity Liquidatio n Value	Bond Liquidatio n Value	Total Liquidatio n Value
2024	110,719	286,930	724,577	1,011,507
2025	122,658	350,207	593,076	943,282
2026	112,467	338,482	456,155	794,637
2027	64,545	352,748	396,474	749,222
2028	44,816	362,434	354,882	717,316
2029	25,697	371,595	336,101	707,696
2030	26,619	374,033	336,584	710,617
2031	26,973	372,174	342,968	715,142
2032	49,137	360,305	353,382	713,687
2033	94,694	325,868	351,264	677,133
2034	98,028	294,975	324,149	619,123
2035	53,209	297,530	287,004	584,533
2036	18,930	318,397	259,173	577,570
2037	17,530	327,908	247,154	575,062
2038	18,122	326,956	248,429	575,385
2039	20,433	321,289	259,967	581,257
2040	21,614	311,445	274,183	585,628
2041	24,727	297,052	291,527	588,580
2042	24,224	280,093	310,287	590,380
2043	24,695	261,283	331,978	593,261
2044	26,377	240,461	354,876	595,337
2045	26,174	220,560	377,848	598,408
2046	26,381	199,892	399,818	599,710
2047	27,478	175,865	422,039	597,903
2048	28,608	149,634	446,115	595,750
2049	31,789	125,694	470,756	596,450
2050	33,445	103,480	489,356	592,836
2051	34,520	80,282	503,912	584,194
2052	34,772	61,767	517,616	579,383
2053	39,682	50,293	525,654	575,948
2054	105,303	38,934	521,013	559,947
2055	237,166	23,733	448,526	472,260
2056	271,178	2,664	241,869	244,533

Contribution Workpapers
Witness: Bruno Miranda
Public Workpapers
SCE-06 Section IV. B. 3. Calculating
Decommissioning
Contributions

PV 1 Qualified Trust					PV 1 Non-Qualified Trust							
Year	Annual Rostpayer Contribution	Beginning Of Year Balance	Withdrawal	End Of Year Balance	Beginning Of Year Balance	Tax Benefit, Prior-Year Withdrawal	After Tax ROR	After Tax Return	Withdrawal	End Of Year Balance	Required Withdrawal, Qualified Trust	
202312				547,037					0	15,246	0	0
2024	-320,414	547,037	0	226,683	15,246	0	3.63%	0	0	15,246	0	0
2025	0	226,683	0	226,683	15,246	0	3.63%	554	0	15,799	0	0
2026	0	226,683	0	229,455	15,799	0	3.63%	574	0	16,373	0	0
2027	0	229,455	0	234,770	16,373	0	3.63%	595	0	16,968	0	0
2028	0	234,770	0	242,110	16,968	0	3.63%	616	0	17,584	0	0
2029	0	242,110	0	251,908	17,584	0	3.63%	639	0	18,223	0	0
2030	0	251,908	0	261,487	18,223	0	3.63%	662	0	18,885	0	0
2031	0	261,487	0	272,670	18,885	0	3.63%	686	0	19,570	0	0
2032	0	272,670	0	285,285	19,570	0	3.63%	711	0	20,281	0	0
2033	0	285,285	0	298,636	20,281	0	3.63%	737	0	21,018	0	0
2034	0	298,636	0	313,056	21,018	0	3.63%	763	0	21,781	0	0
2035	0	313,056	0	328,337	21,781	0	3.63%	791	0	22,572	0	0
2036	0	328,337	0	344,536	22,572	0	3.63%	820	0	23,392	0	0
2037	0	344,536	0	361,608	23,392	0	3.63%	850	0	24,241	0	0
2038	0	361,608	0	379,520	24,241	0	3.63%	880	0	25,122	0	0
2039	0	379,520	0	398,226	25,122	0	3.63%	912	0	26,034	0	0
2040	0	398,226	45	417,682	26,034	0	3.63%	946	-45	26,935	0	0
2041	0	417,682	80	437,863	26,935	13	3.63%	979	-80	27,845	0	0
2042	0	437,863	54	458,144	27,845	22	3.63%	1,011	-54	28,785	0	0
2043	0	458,144	228	480,239	28,785	23	3.63%	1,045	-228	29,837	0	0
2044	0	480,239	343	502,304	29,837	64	3.63%	1,076	-343	30,434	0	0
2045	0	502,304	35,135	520,058	30,434	36	3.63%	1,105	-30,530	1,105	4,606	0
2046	0	520,058	13,355	476,348	1,105	8,143	3.63%	40	-3,643	40	63,701	0
2047	0	476,348	88,824	408,578	40	2,700	3.63%	1	-2,740	1	86,084	0
2048	0	408,578	81,978	342,014	1	767	3.63%	0	-768	0	81,210	0
2049	0	342,014	55,645	289,320	0	215	3.63%	0	-215	0	55,430	0
2050	0	289,320	58,638	251,002	0	60	3.63%	0	-60	0	58,578	0
2051	0	251,002	52,874	207,081	0	17	3.63%	0	-17	0	52,357	0
2052	0	207,081	9,331	205,816	0	5	3.63%	0	-5	0	9,327	0
2053	0	205,816	10,302	203,034	0	1	3.63%	0	-1	0	10,301	0
2054	0	203,034	21,166	183,650	0	0	3.63%	0	0	0	21,166	0
2055	0	183,650	33,337	157,139	0	0	3.63%	0	0	0	33,337	0
2056	0	157,139	25,380	137,816	0	0	3.63%	0	0	0	25,380	0
2057	0	137,816	2,907	140,960	0	0	3.63%	0	0	0	2,907	0
2058	0	140,960	2,862	146,627	0	0	3.63%	0	0	0	2,862	0
2059	0	146,627	2,380	152,257	0	0	3.63%	0	0	0	2,380	0
2060	0	152,257	2,506	157,996	0	0	3.63%	0	0	0	2,506	0
2061	0	157,996	2,640	163,536	0	0	3.63%	0	0	0	2,640	0
2062	0	163,536	2,782	169,345	0	0	3.63%	0	0	0	2,782	0
2063	0	169,345	2,876	175,227	0	0	3.63%	0	0	0	2,876	0
2064	0	175,227	3,033	181,195	0	0	3.63%	0	0	0	3,033	0
2065	0	181,195	3,200	187,251	0	0	3.63%	0	0	0	3,200	0
2066	0	187,251	3,444	193,328	0	0	3.63%	0	0	0	3,444	0
2067	0	193,328	3,636	199,496	0	0	3.63%	0	0	0	3,636	0
2068	0	199,496	3,841	205,722	0	0	3.63%	0	0	0	3,841	0
2069	0	205,722	3,824	212,246	0	0	3.63%	0	0	0	3,824	0
2070	0	212,246	4,230	218,574	0	0	3.63%	0	0	0	4,230	0
2071	0	218,574	4,342	225,103	0	0	3.63%	0	0	0	4,342	0
2072	0	225,103	4,522	231,763	0	0	3.63%	0	0	0	4,522	0
2073	0	231,763	4,683	238,557	0	0	3.63%	0	0	0	4,683	0
2074	0	238,557	5,068	245,246	0	0	3.63%	0	0	0	5,068	0
2075	0	245,246	5,258	252,033	0	0	3.63%	0	0	0	5,258	0
2076	0	252,033	5,687	258,670	0	0	3.63%	0	0	0	5,687	0
2077	0	258,670	5,305	265,362	0	0	3.63%	0	0	0	5,305	0
2078	0	265,362	6,131	271,637	0	0	3.63%	0	0	0	6,131	0
2079	0	271,637	6,773	278,175	0	0	3.63%	0	0	0	6,773	0
2080	0	278,175	7,193	284,346	0	0	3.63%	0	0	0	7,193	0
2081	0	284,346	7,635	290,306	0	0	3.63%	0	0	0	7,635	0
2082	0	290,306	7,941	296,162	0	0	3.63%	0	0	0	7,941	0
2083	0	296,162	8,435	301,771	0	0	3.63%	0	0	0	8,435	0
2084	0	301,771	8,362	307,015	0	0	3.63%	0	0	0	8,362	0
2085	0	307,015	9,123	311,653	0	0	3.63%	0	0	0	9,123	0
2086	0	311,653	10,330	315,004	0	0	3.63%	0	0	0	10,330	0
2087	0	315,004	10,334	319,401	0	0	3.63%	0	0	0	10,334	0
2088	0	319,401	11,636	322,361	0	0	3.63%	0	0	0	11,636	0
2089	0	322,361	12,446	323,961	0	0	3.63%	0	0	0	12,446	0
2090	0	323,961	13,248	324,209	0	0	3.63%	0	0	0	13,248	0
2091	0	324,209	13,818	323,487	0	0	3.63%	0	0	0	13,818	0
2092	0	323,487	14,717	321,410	0	0	3.63%	0	0	0	14,717	0
2093	0	321,410	15,673	317,459	0	0	3.63%	0	0	0	15,673	0
2094	0	317,459	17,096	312,788	0	0	3.63%	0	0	0	17,096	0
2095	0	312,788	18,181	306,239	0	0	3.63%	0	0	0	18,181	0
2096	0	306,239	19,160	298,167	0	0	3.63%	0	0	0	19,160	0
2097	0	298,167	20,159	286,377	0	0	3.63%	0	0	0	20,159	0
2098	0	286,377	20,402	0	0	0	3.63%	0	0	0	20,402	0

PV 1 Qualified Trust Equity, Cost Basis							
Year	Beginning Of Year Balance	Rebalance Withdrawal	Contribution	Pay Cost Withdrawal	Dividends Earned (After-Tax)	Realized Gain (After-Tax)	End Of Year Balance
2024	34,373	0	-167,177	0	0	0	34,373
2025	-132,804	64,515	0	0	2,046	34,725	-132,804
2026	-31,518	10,653	0	0	2,154	27,380	-31,518
2027	8,669	11,794	0	0	2,337	21,351	8,669
2028	44,752	8,814	0	0	2,517	17,364	44,752
2029	74,107	5,028	0	0	2,670	15,041	74,107
2030	96,851	1,817	0	0	2,796	12,921	96,851
2031	114,384	-1,382	0	0	2,879	11,249	114,384
2032	127,130	-2,104	0	0	2,964	10,015	127,130
2033	138,004	-2,436	0	0	3,056	9,141	138,004
2034	147,705	-2,807	0	0	3,156	8,545	147,705
2035	156,539	-3,038	0	0	3,263	8,163	156,539
2036	164,987	-3,108	0	0	3,380	7,951	164,987
2037	173,209	-3,732	0	0	3,433	7,840	173,209
2038	180,750	-4,321	0	0	3,593	7,783	180,750
2039	187,206	-6,625	0	0	3,667	7,736	187,206
2040	191,983	-8,743	0	0	3,704	7,663	191,983
2041	194,607	-10,851	0	0	3,702	7,551	194,607
2042	195,009	-12,905	0	0	3,660	7,388	195,009
2043	193,152	-15,281	0	0	3,563	7,150	193,152
2044	188,530	-19,516	0	0	3,388	6,751	188,530
2045	179,212	-22,197	0	-1,498	3,123	6,188	179,212
2046	164,835	-24,066	0	-17,338	2,638	4,370	164,835
2047	150,439	-22,437	0	-20,287	1,963	3,631	150,439
2048	135,308	-19,104	0	-15,382	1,338	2,484	135,308
2049	120,664	-13,637	0	-8,279	905	1,730	120,664
2050	103,383	-10,023	0	-6,807	605	1,141	103,383
2051	88,239	-7,129	0	-4,651	381	718	88,239
2052	76,118	-4,201	0	-630	265	543	76,118
2053	66,596	-1,905	0	-644	230	462	66,596
2054	59,178	649	0	-1,634	231	431	59,178
2055	53,416	3,045	0	-2,156	260	411	53,416
2056	48,976	3,393	0	-2,164	232	423	48,976
2057	44,920	3,750	0	-324	454	570	44,920
2058	41,370	61,561	0	-417	1,541	1,296	41,370
2059	38,351	-1,579	0	-1,448	1,597	1,849	38,351
2060	35,770	-1,185	0	-1,490	1,650	2,288	35,770
2061	33,033	-1,167	0	-1,542	1,703	2,638	33,033
2062	30,664	-1,185	0	-1,602	1,755	2,923	30,664
2063	28,556	-1,202	0	-1,636	1,808	3,161	28,556
2064	26,687	-1,224	0	-1,708	1,860	3,380	26,687
2065	25,000	-1,286	0	-1,786	1,913	3,541	25,000
2066	23,562	-1,331	0	-1,906	1,964	3,696	23,562
2067	22,286	-1,362	0	-1,997	2,016	3,838	22,286
2068	21,148	-1,376	0	-2,095	2,068	3,970	21,148
2069	20,148	-1,806	0	-2,064	2,113	4,083	20,148
2070	19,268	-2,068	0	-2,289	2,154	4,177	19,268
2071	18,518	-2,315	0	-2,296	2,190	4,261	18,518
2072	17,888	-2,247	0	-2,351	2,229	4,346	17,888
2073	17,364	-2,461	0	-2,405	2,264	4,422	17,364
2074	16,944	-2,630	0	-2,562	2,297	4,488	16,944
2075	16,618	-2,795	0	-2,618	2,325	4,548	16,618
2076	16,386	-2,842	0	-2,788	2,352	4,602	16,386
2077	16,248	-3,031	0	-2,848	2,374	4,648	16,248
2078	16,202	-3,088	0	-3,032	2,394	4,687	16,202
2079	16,244	-3,239	0	-3,153	2,408	4,715	16,244
2080	16,363	-3,367	0	-3,232	2,419	4,736	16,363
2081	16,557	-3,524	0	-3,426	2,425	4,747	16,557
2082	16,827	-3,682	0	-3,494	2,426	4,749	16,827
2083	17,164	-3,834	0	-3,633	2,421	4,740	17,164
2084	17,568	-4,072	0	-3,772	2,409	4,716	17,568
2085	18,039	-4,230	0	-3,934	2,390	4,676	18,039
2086	18,576	-4,409	0	-4,137	2,362	4,620	18,576
2087	19,177	-4,501	0	-4,282	2,327	4,552	19,177
2088	19,840	-4,730	0	-4,423	2,283	4,465	19,840
2089	20,564	-4,731	0	-4,169	2,037	3,981	20,564
2090	21,349	-19,796	0	-3,655	1,683	3,288	21,349
2091	22,184	-20,082	0	-2,377	1,314	2,567	22,184
2092	23,068	-20,323	0	-2,258	932	1,820	23,068
2093	24,000	-20,437	0	-1,405	540	1,054	24,000
2094	25,083	-19,819	0	-784	273	533	25,083
2095	26,315	-10,640	0	-207	66	129	26,315
2096	27,695	-3,406	0	0	0	0	27,695
2097	29,221	0	0	0	0	0	29,221
2098	30,893	0	0	0	0	0	30,893

[illegible]

PV 1 Qualified Trust Bonds (LV Starting Balance)										Rebalancing Calculation							
Year	Beginning Of Year Balance	Rebalancing Contribution	Contribution	Pay Cost Withdrawal	Bond Rate of Return	Interest Earned (After Tax)	End Of Year Balance	Year	Maximum Equity Percentage	Actual Equity Percentage	Actual Bond Percentage	Rebalancing Withdrawal Market	Rebalancing Withdrawal Cost	Rebalancing Capital Gain Tax	Rebalancing Contribution Bonds	Rebalancing Contribution Bonds	Rebalancing Contribution Bonds
2024	326,162	0	-153,217	0	4.98%	0	172,925	2024	40.58%	40.58%	59.42%	0	0	0	0	0	
2025	172,925	-6,450	0	0	4.98%	4,075	166,475	2025	54.28%	54.28%	45.72%	-64,250	-64,250	0	-64,250	0	
2026	160,025	-10,653	0	0	4.98%	4,067	149,382	2026	58.88%	53.34%	46.66%	-17,734	-17,734	0	-17,734	0	
2027	130,726	-17,734	0	0	4.98%	3,753	113,000	2027	63.99%	56.25%	43.75%	-8,874	-8,874	0	-8,874	0	
2028	95,266	-25,028	0	0	4.98%	3,486	70,245	2028	63.75%	61.66%	38.34%	-5,028	-5,028	0	-5,028	0	
2029	31,004	-1,817	0	0	4.98%	3,363	33,094	2029	63.00%	64.43%	35.57%	2,025	1,362	177	1,539	0	
2030	30,641	2,873	0	0	4.98%	4,056	37,569	2030	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2031	30,641	2,873	0	0	4.98%	4,056	37,569	2031	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2032	30,641	2,873	0	0	4.98%	4,056	37,569	2032	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2033	30,641	2,873	0	0	4.98%	4,056	37,569	2033	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2034	30,641	2,873	0	0	4.98%	4,056	37,569	2034	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2035	30,641	2,873	0	0	4.98%	4,056	37,569	2035	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2036	30,641	2,873	0	0	4.98%	4,056	37,569	2036	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2037	30,641	2,873	0	0	4.98%	4,056	37,569	2037	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2038	30,641	2,873	0	0	4.98%	4,056	37,569	2038	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2039	30,641	2,873	0	0	4.98%	4,056	37,569	2039	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2040	30,641	2,873	0	0	4.98%	4,056	37,569	2040	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2041	30,641	2,873	0	0	4.98%	4,056	37,569	2041	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2042	30,641	2,873	0	0	4.98%	4,056	37,569	2042	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2043	30,641	2,873	0	0	4.98%	4,056	37,569	2043	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2044	30,641	2,873	0	0	4.98%	4,056	37,569	2044	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2045	30,641	2,873	0	0	4.98%	4,056	37,569	2045	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2046	30,641	2,873	0	0	4.98%	4,056	37,569	2046	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2047	30,641	2,873	0	0	4.98%	4,056	37,569	2047	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2048	30,641	2,873	0	0	4.98%	4,056	37,569	2048	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2049	30,641	2,873	0	0	4.98%	4,056	37,569	2049	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2050	30,641	2,873	0	0	4.98%	4,056	37,569	2050	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2051	30,641	2,873	0	0	4.98%	4,056	37,569	2051	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2052	30,641	2,873	0	0	4.98%	4,056	37,569	2052	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2053	30,641	2,873	0	0	4.98%	4,056	37,569	2053	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2054	30,641	2,873	0	0	4.98%	4,056	37,569	2054	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2055	30,641	2,873	0	0	4.98%	4,056	37,569	2055	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2056	30,641	2,873	0	0	4.98%	4,056	37,569	2056	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2057	30,641	2,873	0	0	4.98%	4,056	37,569	2057	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2058	30,641	2,873	0	0	4.98%	4,056	37,569	2058	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2059	30,641	2,873	0	0	4.98%	4,056	37,569	2059	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2060	30,641	2,873	0	0	4.98%	4,056	37,569	2060	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2061	30,641	2,873	0	0	4.98%	4,056	37,569	2061	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2062	30,641	2,873	0	0	4.98%	4,056	37,569	2062	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2063	30,641	2,873	0	0	4.98%	4,056	37,569	2063	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2064	30,641	2,873	0	0	4.98%	4,056	37,569	2064	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2065	30,641	2,873	0	0	4.98%	4,056	37,569	2065	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2066	30,641	2,873	0	0	4.98%	4,056	37,569	2066	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2067	30,641	2,873	0	0	4.98%	4,056	37,569	2067	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2068	30,641	2,873	0	0	4.98%	4,056	37,569	2068	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2069	30,641	2,873	0	0	4.98%	4,056	37,569	2069	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2070	30,641	2,873	0	0	4.98%	4,056	37,569	2070	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2071	30,641	2,873	0	0	4.98%	4,056	37,569	2071	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2072	30,641	2,873	0	0	4.98%	4,056	37,569	2072	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2073	30,641	2,873	0	0	4.98%	4,056	37,569	2073	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2074	30,641	2,873	0	0	4.98%	4,056	37,569	2074	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2075	30,641	2,873	0	0	4.98%	4,056	37,569	2075	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2076	30,641	2,873	0	0	4.98%	4,056	37,569	2076	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2077	30,641	2,873	0	0	4.98%	4,056	37,569	2077	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2078	30,641	2,873	0	0	4.98%	4,056	37,569	2078	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2079	30,641	2,873	0	0	4.98%	4,056	37,569	2079	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2080	30,641	2,873	0	0	4.98%	4,056	37,569	2080	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2081	30,641	2,873	0	0	4.98%	4,056	37,569	2081	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2082	30,641	2,873	0	0	4.98%	4,056	37,569	2082	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2083	30,641	2,873	0	0	4.98%	4,056	37,569	2083	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2084	30,641	2,873	0	0	4.98%	4,056	37,569	2084	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2085	30,641	2,873	0	0	4.98%	4,056	37,569	2085	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2086	30,641	2,873	0	0	4.98%	4,056	37,569	2086	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2087	30,641	2,873	0	0	4.98%	4,056	37,569	2087	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2088	30,641	2,873	0	0	4.98%	4,056	37,569	2088	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2089	30,641	2,873	0	0	4.98%	4,056	37,569	2089	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2090	30,641	2,873	0	0	4.98%	4,056	37,569	2090	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2091	30,641	2,873	0	0	4.98%	4,056	37,569	2091	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2092	30,641	2,873	0	0	4.98%	4,056	37,569	2092	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2093	30,641	2,873	0	0	4.98%	4,056	37,569	2093	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2094	30,641	2,873	0	0	4.98%	4,056	37,569	2094	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2095	30,641	2,873	0	0	4.98%	4,056	37,569	2095	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2096	30,641	2,873	0	0	4.98%	4,056	37,569	2096	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2097	30,641	2,873	0	0	4.98%	4,056	37,569	2097	63.00%	63.01%	36.99%	3,254	2,436	205	2,641	0	
2098	30,641	2,873	0	0	4.98												

PV 1 Decommissioning Costs		PV 1 Liquidation Value		
Year	Total Cost	Equity Liquidation Value	Bond Liquidation Value	Total Liquidation Value
2024	0	3,252	326,162	329,414
2025	0	74,516	172,325	247,441
2026	0	92,276	112,729	205,005
2027	0	111,780	106,143	217,923
2028	0	128,360	98,108	227,067
2029	0	142,735	92,788	235,584
2030	0	153,038	91,257	245,095
2031	0	161,418	93,004	254,482
2032	0	168,583	98,641	267,224
2033	0	175,617	105,350	280,967
2034	0	182,631	112,718	295,409
2035	0	189,312	120,679	310,531
2036	0	197,486	129,172	326,657
2037	0	204,689	138,038	342,727
2038	0	210,372	148,033	359,005
2039	0	215,605	159,726	375,330
2040	45	218,006	173,853	391,859
2041	80	218,065	190,989	409,055
2042	84	215,711	211,239	426,950
2043	228	210,421	234,661	445,082
2044	343	199,826	261,755	461,581
2045	35,135	183,730	294,827	478,556
2046	73,355	145,614	323,315	474,329
2047	88,824	104,335	325,745	430,140
2048	81,978	70,248	300,067	370,315
2049	55,645	48,666	268,350	317,616
2050	58,638	31,782	248,493	280,275
2051	52,974	19,810	218,127	237,937
2052	3,331	15,253	186,458	201,711
2053	10,302	13,151	190,007	203,158
2054	27,186	12,733	189,419	202,151
2055	33,397	14,230	170,429	184,659
2056	25,380	16,212	142,443	158,655
2057	2,907	27,109	121,125	148,234
2058	2,262	33,309	113,206	206,514
2059	2,380	35,417	51,850	147,266
2060	2,506	38,018	54,744	152,762
2061	2,640	100,720	57,295	158,015
2062	2,782	103,482	59,886	163,368
2063	2,876	106,341	62,549	168,890
2064	3,033	109,254	65,303	174,557
2065	3,200	112,174	68,127	180,301
2066	3,444	115,073	71,064	186,137
2067	3,636	118,000	74,065	192,065
2068	3,841	120,969	77,137	198,105
2069	3,824	123,641	80,253	203,894
2070	4,230	125,903	83,378	209,881
2071	4,362	127,939	87,336	215,934
2072	4,522	130,234	92,275	222,509
2073	4,689	132,287	96,609	228,896
2074	5,068	134,082	101,257	235,339
2075	5,258	135,723	106,079	241,802
2076	5,687	137,211	111,154	248,365
2077	5,905	138,435	116,243	254,737
2078	6,391	139,576	121,539	261,176
2079	6,779	140,327	126,348	267,274
2080	7,193	140,889	132,504	273,393
2081	7,635	141,142	138,089	279,231
2082	7,341	141,149	143,783	284,931
2083	7,341	141,149	143,783	284,931
2084	8,435	140,816	149,649	290,465
2085	8,362	140,023	155,581	295,604
2086	9,723	138,742	161,646	300,388
2087	10,338	137,008	167,612	304,620
2088	10,934	134,835	173,559	308,454
2089	11,636	132,224	179,347	311,571
2090	12,446	117,804	185,076	302,881
2091	13,248	97,207	201,645	298,852
2092	13,818	75,827	223,276	299,103
2093	14,717	53,719	244,750	298,470
2094	15,619	31,072	265,628	296,700
2095	17,056	15,684	285,531	301,275
2096	18,181	3,801	296,434	300,285
2097	19,780	0	302,344	302,344
2098	209,359	0	298,167	298,167
2099	38,402	0	36,517	36,517

PV 2 Qualified Trust					PV 2 Non-Qualified Trust						
Year	Annual Ratepayer Contribution	Beginning Of Year Balance	Withdrawal	End Of Year Balance	Beginning Of Year Balance	Tax Benefit, Prior-Year Withdrawal	After Tax ROR	After Tax Return	Withdrawal	End Of Year Balance	Required Withdrawal, Qualified Trust
2020	-323,788	553,995	0	230,207	15,246	0	3.63%	0	0	15,246	0
2021	0	236,207	0	236,207	15,246	0	3.63%	554	0	15,799	0
2022	0	236,207	0	236,207	15,799	0	3.63%	514	0	16,313	0
2023	0	235,533	0	245,233	16,313	0	3.63%	595	0	16,908	0
2024	0	245,233	0	253,019	16,908	0	3.63%	616	0	17,524	0
2025	0	253,019	0	262,513	17,524	0	3.63%	639	0	18,223	0
2026	0	262,513	0	273,434	18,223	0	3.63%	662	0	18,885	0
2027	0	273,434	0	285,392	18,885	0	3.63%	686	0	19,570	0
2028	0	285,392	0	298,419	19,570	0	3.63%	711	0	20,281	0
2029	0	298,419	0	312,480	20,281	0	3.63%	737	0	21,018	0
2030	0	312,480	0	327,526	21,018	0	3.63%	763	0	21,781	0
2031	0	327,526	0	343,532	21,781	0	3.63%	791	0	22,572	0
2032	0	343,532	0	360,495	22,572	0	3.63%	820	0	23,392	0
2033	0	360,495	0	378,369	23,392	0	3.63%	850	0	24,241	0
2034	0	378,369	0	397,119	24,241	0	3.63%	880	0	25,122	0
2035	0	397,119	0	416,838	25,122	0	3.63%	912	0	26,034	0
2036	0	416,838	46	437,062	26,034	0	3.63%	946	-46	26,934	0
2037	0	437,062	82	458,183	26,934	13	3.63%	978	-82	27,843	0
2038	0	458,183	86	480,037	27,843	23	3.63%	1,011	-86	28,791	0
2039	0	480,037	233	502,573	28,791	24	3.63%	1,046	-233	29,688	0
2040	0	502,573	352	525,620	29,688	65	3.63%	1,076	-352	30,417	0
2041	0	525,620	3,836	543,192	30,417	39	3.63%	1,105	-3,836	31,164	0
2042	0	543,192	53,777	547,504	27,764	1,073	3.63%	1,009	-20,858	1,009	24,319
2043	0	547,504	93,300	483,409	1,009	8,075	3.63%	37	-3,084	37	64,846
2044	0	483,409	93,231	404,095	37	2,542	3.63%	1	-2,579	1	96,653
2045	0	404,095	65,552	354,112	1	122	3.63%	0	-123	0	64,829
2046	0	354,112	55,823	311,474	0	202	3.63%	0	-202	0	55,620
2047	0	311,474	64,522	258,001	0	57	3.63%	0	-57	0	64,466
2048	0	258,001	46,630	220,649	0	16	3.63%	0	-16	0	46,615
2049	0	220,649	11,273	218,133	0	4	3.63%	0	-4	0	11,268
2050	0	218,133	28,239	198,231	0	1	3.63%	0	-1	0	28,239
2051	0	198,231	34,878	170,811	0	0	3.63%	0	0	0	34,878
2052	0	170,811	26,544	150,876	0	0	3.63%	0	0	0	26,544
2053	0	150,876	3,053	154,430	0	0	3.63%	0	0	0	3,053
2054	0	154,430	2,382	160,158	0	0	3.63%	0	0	0	2,382
2055	0	160,158	2,511	167,034	0	0	3.63%	0	0	0	2,511
2056	0	167,034	2,448	173,336	0	0	3.63%	0	0	0	2,448
2057	0	173,336	2,794	173,649	0	0	3.63%	0	0	0	2,794
2058	0	173,649	2,950	186,115	0	0	3.63%	0	0	0	2,950
2059	0	186,115	3,095	192,649	0	0	3.63%	0	0	0	3,095
2060	0	192,649	3,227	193,365	0	0	3.63%	0	0	0	3,227
2061	0	193,365	3,410	206,145	0	0	3.63%	0	0	0	3,410
2062	0	206,145	3,617	212,955	0	0	3.63%	0	0	0	3,617
2063	0	212,955	3,889	219,861	0	0	3.63%	0	0	0	3,889
2064	0	219,861	4,114	226,858	0	0	3.63%	0	0	0	4,114
2065	0	226,858	4,193	234,172	0	0	3.63%	0	0	0	4,193
2066	0	234,172	4,511	241,281	0	0	3.63%	0	0	0	4,511
2067	0	241,281	4,686	246,615	0	0	3.63%	0	0	0	4,686
2068	0	246,615	4,876	256,101	0	0	3.63%	0	0	0	4,876
2069	0	256,101	5,063	263,124	0	0	3.63%	0	0	0	5,063
2070	0	263,124	5,481	271,248	0	0	3.63%	0	0	0	5,481
2071	0	271,248	5,686	278,677	0	0	3.63%	0	0	0	5,686
2072	0	278,677	6,170	286,349	0	0	3.63%	0	0	0	6,170
2073	0	286,349	6,416	293,883	0	0	3.63%	0	0	0	6,416
2074	0	293,883	6,955	301,193	0	0	3.63%	0	0	0	6,955
2075	0	301,193	7,389	308,333	0	0	3.63%	0	0	0	7,389
2076	0	308,333	7,851	315,301	0	0	3.63%	0	0	0	7,851
2077	0	315,301	8,345	322,035	0	0	3.63%	0	0	0	8,345
2078	0	322,035	8,682	328,616	0	0	3.63%	0	0	0	8,682
2079	0	328,616	9,245	334,998	0	0	3.63%	0	0	0	9,245
2080	0	334,998	9,836	340,337	0	0	3.63%	0	0	0	9,836
2081	0	340,337	10,666	346,204	0	0	3.63%	0	0	0	10,666
2082	0	346,204	11,376	350,327	0	0	3.63%	0	0	0	11,376
2083	0	350,327	12,114	355,031	0	0	3.63%	0	0	0	12,114
2084	0	355,031	12,904	359,423	0	0	3.63%	0	0	0	12,904
2085	0	359,423	13,748	360,295	0	0	3.63%	0	0	0	13,748
2086	0	360,295	14,652	360,656	0	0	3.63%	0	0	0	14,652
2087	0	360,656	15,300	359,327	0	0	3.63%	0	0	0	15,300
2088	0	359,327	16,314	357,678	0	0	3.63%	0	0	0	16,314
2089	0	357,678	17,400	353,174	0	0	3.63%	0	0	0	17,400
2090	0	353,174	18,950	346,960	0	0	3.63%	0	0	0	18,950
2091	0	346,960	20,220	340,391	0	0	3.63%	0	0	0	20,220
2092	0	340,391	22,022	331,904	0	0	3.63%	0	0	0	22,022
2093	0	331,904	232,814	107,616	0	0	3.63%	0	0	0	232,814
2094	0	107,616	103,779	0	0	0	3.63%	0	0	0	103,779

PV 2 Qualified Trust Equity, Cost Basis								
Year	Beginning Of Year Balance	Rebalance Withdrawal	Contribution	Pay Cost Withdrawal	Dividends Earned (After-Tax)	Realized Gain (After-Tax)	End Of Year Balance	EOY Cost as % of Market Value
							35,274	15.6%
2024	35,274	0	-168,937	0	0	0	-133,664	-234.0%
2025	-133,664	66,128	0	0	2,132	35,533	-29,871	-25.1%
2026	-29,871	10,932	0	0	2,247	28,041	11,408	8.3%
2027	11,408	12,223	0	0	2,439	22,507	48,578	34.0%
2028	48,578	3,207	0	0	2,629	18,446	78,860	50.5%
2029	78,860	5,209	0	0	2,790	15,478	102,337	61.2%
2030	102,337	1,866	0	0	2,923	13,318	120,444	68.4%
2031	120,444	-1,472	0	0	3,010	11,618	133,601	73.3%
2032	133,601	-2,225	0	0	3,100	10,364	144,839	76.3%
2033	144,839	-2,630	0	0	3,197	9,479	154,895	79.6%
2034	154,895	-2,952	0	0	3,301	8,877	164,111	81.5%
2035	164,111	-3,190	0	0	3,414	8,493	172,828	82.3%
2036	172,828	-3,261	0	0	3,536	8,283	181,386	83.3%
2037	181,386	-3,375	0	0	3,655	8,177	189,243	84.7%
2038	189,243	-5,155	0	0	3,760	8,125	195,372	85.2%
2039	195,372	-6,338	0	0	3,837	8,080	200,352	85.6%
2040	200,352	-3,153	0	0	3,876	8,008	203,682	85.3%
2041	203,682	-11,359	0	0	3,874	7,894	204,091	86.1%
2042	204,091	-13,507	0	0	3,830	7,725	202,140	86.2%
2043	202,140	-15,393	0	0	3,735	7,478	197,359	86.3%
2044	197,359	-20,424	0	0	3,546	7,061	187,542	86.4%
2045	187,542	-23,229	0	0	3,290	6,527	174,130	86.4%
2046	174,130	-25,444	0	-7,018	2,905	5,648	150,221	86.4%
2047	150,221	-26,027	0	-20,022	2,286	4,247	110,704	86.2%
2048	110,704	-22,734	0	-18,311	1,582	2,311	74,152	85.3%
2049	74,152	-16,145	0	-3,693	1,071	2,036	51,421	85.6%
2050	51,421	-11,886	0	-6,468	732	1,401	35,200	85.7%
2051	35,200	-8,303	0	-5,669	473	887	21,388	85.5%
2052	21,388	-5,248	0	-3,151	307	587	14,483	85.5%
2053	14,483	-1,378	0	-665	246	501	12,588	85.7%
2054	12,588	639	0	-1,695	249	468	12,308	86.3%
2055	12,308	3,290	0	-2,243	281	448	14,078	88.3%
2056	14,078	3,711	0	-2,260	318	463	16,311	89.4%
2057	16,311	10,637	0	-340	497	624	27,789	91.4%
2058	27,789	67,461	0	-439	1,688	1,420	97,321	94.3%
2059	97,321	-1,630	0	-1,527	1,751	2,028	98,484	92.1%
2060	98,484	-1,300	0	-1,575	1,811	2,511	99,330	90.5%
2061	99,330	-1,281	0	-1,633	1,870	2,897	101,783	89.4%
2062	101,783	-1,302	0	-1,699	1,929	3,212	103,923	88.5%
2063	103,923	-1,321	0	-1,738	1,987	3,476	106,327	88.0%
2064	106,327	-1,346	0	-1,818	2,046	3,701	108,310	87.5%
2065	108,310	-1,415	0	-1,903	2,105	3,897	111,534	87.2%
2066	111,534	-1,466	0	-2,035	2,163	4,071	114,327	87.0%
2067	114,327	-1,501	0	-2,136	2,221	4,229	117,140	86.3%
2068	117,140	-1,517	0	-2,244	2,280	4,377	120,035	86.0%
2069	120,035	-1,393	0	-2,215	2,331	4,504	122,663	86.7%
2070	122,663	-2,283	0	-2,460	2,378	4,610	124,308	86.6%
2071	124,308	-2,557	0	-2,472	2,419	4,705	127,003	86.6%
2072	127,003	-2,483	0	-2,535	2,462	4,801	129,248	86.5%
2073	129,248	-2,721	0	-2,597	2,503	4,888	131,321	86.5%
2074	131,321	-2,908	0	-2,771	2,539	4,963	133,144	86.5%
2075	133,144	-3,093	0	-2,836	2,572	5,031	134,818	86.5%
2076	134,818	-3,146	0	-3,025	2,603	5,093	136,343	86.5%
2077	136,343	-3,357	0	-3,095	2,629	5,146	137,667	86.5%
2078	137,667	-3,420	0	-3,300	2,652	5,192	138,792	86.5%
2079	138,792	-3,656	0	-3,443	2,663	5,225	139,587	86.5%
2080	139,587	-3,733	0	-3,593	2,682	5,251	140,194	86.4%
2081	140,194	-3,909	0	-3,747	2,689	5,265	140,433	86.4%
2082	140,433	-4,085	0	-3,824	2,691	5,270	140,545	86.4%
2083	140,545	-4,255	0	-3,982	2,687	5,261	140,257	86.4%
2084	140,257	-4,521	0	-4,140	2,675	5,236	139,507	86.4%
2085	139,507	-4,638	0	-4,389	2,654	5,193	138,267	86.4%
2086	138,267	-4,898	0	-4,553	2,624	5,133	136,574	86.4%
2087	136,574	-5,003	0	-4,718	2,586	5,059	134,438	86.4%
2088	134,438	-5,259	0	-4,880	2,538	4,963	131,861	86.4%
2089	131,861	-16,446	0	-4,605	2,265	4,421	117,501	86.4%
2090	117,501	-22,017	0	-4,042	1,871	3,657	96,310	86.4%
2091	96,310	-22,341	0	-3,296	1,462	2,855	75,650	86.4%
2092	75,650	-22,613	0	-2,503	1,037	2,025	53,597	86.3%
2093	53,597	-22,810	0	-1,559	601	1,173	31,001	86.3%
2094	31,001	-15,381	0	-870	304	593	15,647	86.3%
2095	15,647	-11,844	0	-230	74	144	3,791	86.3%
2096	3,791	-3,791	0	0	0	0	0	20.7%
2097	0	0	0	0	0	0	0	0.0%
2098	0	0	0	0	0	0	0	0.0%

PV 2 Qualified Trust Equity, Market Value																		
Year	Beginning Of Year Balance	Rebalances Withdrawal	Capital Gain Tax, Rebalances Withdrawal	Contribution	Pay Cost Withdrawal - Including Tax	Pay Cost Withdrawal	Capital Gain Tax, Pay Cost Withdrawal	Equity Rate of Return	Dividend Rate of Return	Dividends Earned (After Tax)	Price Appreciation Run of Return	Price Appreciation	Unrealized Gain	Realized Gain (Remove)	Capital Gain Tax on Realized Gain	Realized Gain (After Tax)	End Of Year Balance	EOY Gain % of Market Value
2024	226,051	0	0	-168,937	0	0	0	7.03%	2.37%	0	5.43%	0	190,778	0	0	0	226,051	84.4%
2025	57,104	66,528	0	0	0	0	0	7.03%	2.37%	2,532	5.43%	6,721	197,498	48,723	-13,190	35,533	118,304	125.1%
2026	116,304	16,352	0	0	0	0	0	7.03%	2.37%	2,241	5.43%	7,084	195,939	38,400	-10,403	28,041	128,871	31.1%
2027	125,871	12,223	0	0	0	0	0	7.03%	2.37%	2,473	5.43%	7,591	195,500	30,862	-8,257	22,607	162,186	66.0%
2028	142,816	9,207	0	0	0	0	0	7.03%	2.37%	2,623	5.43%	8,230	192,528	25,294	-6,848	18,446	156,695	43.5%
2029	156,055	5,203	0	0	0	0	0	7.03%	2.37%	2,790	5.43%	8,797	186,051	21,224	-5,746	15,478	167,445	38.8%
2030	167,145	1,666	0	0	0	0	0	7.03%	2.37%	2,920	5.43%	9,217	174,024	18,262	-4,944	13,318	175,207	21.6%
2031	176,207	-1,568	-184	0	0	0	0	7.03%	2.37%	3,030	5.43%	9,492	164,573	15,330	-4,303	11,028	182,243	26.7%
2032	182,043	-2,819	-219	0	0	0	0	7.03%	2.37%	3,190	5.43%	9,773	157,696	14,211	-3,847	10,364	188,624	23.1%
2033	188,234	-3,205	-210	0	0	0	0	7.03%	2.37%	3,387	5.43%	10,079	152,685	12,997	-3,519	9,479	194,572	20.4%
2034	194,572	-3,503	-205	0	0	0	0	7.03%	2.37%	3,601	5.43%	10,409	148,340	12,122	-3,285	8,827	201,279	18.5%
2035	201,279	-3,717	-196	0	0	0	0	7.03%	2.37%	3,834	5.43%	10,763	144,709	11,646	-3,153	8,493	208,390	17.1%
2036	208,390	-3,751	-192	0	0	0	0	7.03%	2.37%	3,536	5.43%	11,150	141,941	11,059	-3,075	8,283	216,061	16.1%
2037	216,061	-4,529	-206	0	0	0	0	7.03%	2.37%	3,655	5.43%	11,525	139,447	11,242	-3,035	8,177	223,478	15.3%
2038	223,478	-5,035	-252	0	0	0	0	7.03%	2.37%	3,760	5.43%	11,895	137,105	11,035	-3,016	8,125	230,390	14.6%
2039	230,390	-7,196	-326	0	0	0	0	7.03%	2.37%	3,857	5.43%	12,258	134,991	10,900	-2,989	8,000	237,310	14.4%
2040	237,310	-10,277	-417	0	0	0	0	7.03%	2.37%	3,976	5.43%	12,620	133,111	10,801	-2,973	8,008	243,212	14.1%
2041	243,212	-12,722	-506	0	0	0	0	7.03%	2.37%	3,974	5.43%	12,975	131,475	10,824	-2,930	7,894	247,142	13.9%
2042	247,142	-15,303	-592	0	0	0	0	7.03%	2.37%	3,930	5.43%	12,976	129,940	10,550	-2,868	7,725	251,486	13.6%
2043	251,486	-17,829	-693	0	0	0	0	7.03%	2.37%	3,735	5.43%	12,716	128,523	10,254	-2,776	7,478	255,649	13.7%
2044	255,649	-22,787	-877	0	0	0	0	7.03%	2.37%	3,546	5.43%	11,900	127,249	9,863	-2,621	7,061	257,001	13.6%
2045	257,001	-25,900	-991	0	0	0	0	7.03%	2.37%	3,290	5.43%	10,373	126,278	9,590	-2,423	6,527	251,453	13.6%
2046	251,453	-28,337	-1,091	0	-8,119	-1,021	-288	7.03%	2.37%	2,905	5.43%	9,160	124,393	7,145	-2,081	5,640	173,063	13.6%
2047	173,063	-29,096	-1,079	0	-23,174	-22,251	-453	7.03%	2.37%	2,296	5.43%	7,207	123,698	5,824	-1,571	4,247	128,486	13.1%
2048	128,486	-32,597	-983	0	-21,252	-20,455	-796	7.03%	2.37%	1,592	5.43%	4,988	119,710	3,391	-1,090	2,301	166,528	14.1%
2049	166,528	-40,000	-719	0	-11,886	-10,855	-431	7.03%	2.37%	1,071	5.43%	3,376	115,336	2,792	-756	2,036	159,345	14.2%
2050	159,345	-43,323	-533	0	-7,540	-7,250	-280	7.03%	2.37%	732	5.43%	2,308	113,922	1,922	-500	1,401	141,957	14.3%
2051	141,957	-3,985	-402	0	-6,634	-6,358	-276	7.03%	2.37%	471	5.43%	1,493	112,431	1,077	-329	887	125,703	14.5%
2052	125,703	-5,695	-440	0	-5,663	-5,539	-94	7.03%	2.37%	307	5.43%	947	110,883	905	-210	597	116,341	14.5%
2053	116,341	-2,222	-91	0	-778	-747	-31	7.03%	2.37%	246	5.43%	776	109,107	687	-166	501	114,686	14.3%
2054	114,686	693	0	0	-1,970	-1,901	-77	7.03%	2.37%	243	5.43%	785	107,601	642	-174	469	114,268	14.7%
2055	114,268	3,290	0	0	-2,607	-2,370	-37	7.03%	2.37%	281	5.43%	886	106,748	614	-166	446	115,251	13.7%
2056	115,251	3,771	0	0	-2,560	-2,479	-81	7.03%	2.37%	719	5.43%	1,002	105,742	635	-162	463	115,257	16.8%
2057	115,257	10,637	0	0	-380	-368	-12	7.03%	2.37%	431	5.43%	1,568	104,650	956	-202	624	120,402	6.6%
2058	120,402	67,461	0	0	-480	-468	-12	7.03%	2.37%	1,688	5.43%	5,324	103,326	1,948	-527	1,420	103,668	5.7%
2059	103,668	-1,165	-28	0	-1,620	-1,535	-85	7.03%	2.37%	1,781	5.43%	5,522	112,744	2,781	-753	2,028	106,976	7.9%
2060	106,976	-1,592	-30	0	-1,711	-1,614	-97	7.03%	2.37%	1,991	5.43%	5,710	110,935	3,443	-852	2,591	110,443	3.3%
2061	110,443	-1,700	-36	0	-1,805	-1,708	-97	7.03%	2.37%	1,870	5.43%	5,896	109,062	3,322	-1,071	2,827	115,341	10.6%
2062	115,341	-1,415	-42	0	-1,901	-1,846	-55	7.03%	2.37%	1,929	5.43%	6,081	107,853	4,404	-1,192	3,212	117,372	11.5%
2063	117,372	-1,446	-46	0	-1,963	-1,902	-61	7.03%	2.37%	1,967	5.43%	6,266	106,319	4,766	-1,290	3,476	120,079	12.0%
2064	120,079	-1,440	-50	0	-2,067	-1,999	-67	7.03%	2.37%	2,046	5.43%	6,452	104,572	5,075	-1,374	3,701	124,407	12.5%
2065	124,407	-1,582	-55	0	-2,174	-2,101	-73	7.03%	2.37%	2,405	5.43%	6,637	102,642	5,344	-1,447	3,997	127,162	13.0%
2066	127,162	-1,622	-59	0	-2,332	-2,252	-80	7.03%	2.37%	2,813	5.43%	6,820	100,626	5,592	-1,511	4,071	131,372	13.0%
2067	131,372	-1,665	-61	0	-2,454	-2,368	-86	7.03%	2.37%	2,221	5.43%	7,003	98,597	5,789	-1,570	4,229	134,847	13.1%
2068	134,847	-1,685	-62	0	-2,583	-2,491	-92	7.03%	2.37%	2,090	5.43%	7,188	96,326	6,001	-1,625	4,377	138,360	13.2%
2069	138,360	-2,224	-82	0	-2,753	-2,652	-102	7.03%	2.37%	2,331	5.43%	7,350	93,933	6,195	-1,672	4,504	141,920	13.3%
2070	141,920	-2,538	-95	0	-2,838	-2,736	-102	7.03%	2.37%	2,078	5.43%	7,497	91,622	6,322	-1,711	4,610	144,211	13.4%
2071	144,211	-2,845	-107	0	-2,854	-2,750	-103	7.03%	2.37%	2,419	5.43%	7,626	89,162	6,452	-1,747	4,705	146,703	13.4%
2072	146,703	-2,764	-104	0	-2,923	-2,822	-106	7.03%	2.37%	2,462	5.43%	7,764	86,686	6,393	-1,762	4,801	149,379	13.5%
2073	149,379	-3,029	-115	0	-3,001	-2,892	-109	7.03%	2.37%	2,501	5.43%	7,891	84,197	6,702	-1,814	4,888	151,795	13.5%
2074	151,795	-3,229	-123	0	-3,203	-3,096	-107	7.03%	2.37%	2,539	5.43%	8,007	81,686	6,896	-1,842	4,963	153,924	13.5%
2075	153,924	-3,445	-131	0	-3,278	-3,169	-109	7.03%	2.37%	2,572	5.43%	8,110	79,165	6,899	-1,868	5,031	155,684	13.5%
2076	155,684	-3,504	-133	0	-3,438	-3,320	-118	7.03%	2.37%	2,603	5.43%	8,207	76,589	6,904	-1,891	5,093	157,648	13.5%
2077	157,648	-3,140	-142	0	-3,573	-3,448	-125	7.03%	2.37%	2,629	5.43%	8,289	73,895	7,057	-1,930	5,146	159,296	13.5%
2078	159,296	-3,071	-145	0	-3,596	-3,476	-140	7.03%	2.37%	2,652	5.43%	8,363	71,093	7,120	-1,927	5,182	160,576	13.5%
2079	160,576	-4,074	-155	0	-3,982	-3,836	-146	7.03%	2.37%	2,669	5.43%	8,415	68,043	7,185	-1,940	5,225	161,643	13.5%
2080	161,643	-4,159	-158	0	-4,166	-4,003	-162	7.03%	2.37%	2,682	5.43%	8,457	64,987	7,200	-1,949	5,251	162,800	13.6%
2081	162,800	-4,356	-164	0	-4,334	-4,157	-183	7.03%	2.37%	2,689	5.43%	8,480	61,865	7,220	-1,955	5,265	162,539	13.6%
2082	162,539	-4,592	-174	0	-4,424	-4,262	-162	7.03%	2.37%	2,691	5.43%	8,486	58,239	7,226	-1,956	5,270	162,605	13.6%
2083	162,605	-4,592	-174	0	-4,424	-4,262	-162	7.03%	2.37%	2,691	5.43%	8,486	54,606	7,226	-1,956	5,270	162,605	13.6%
2084	162,605	-4,743	-181	0	-4,607	-4,430	-169	7.03%	2.37%	2,687	5.43%	8,474	50,944	7,225	-1,953	5,261	162,207	13.6%
2085	162,207	-5,039	-192	0	-4,790	-4,614	-176	7.03%	2.37%	2,675	5.43%	8,434	47,304	7,180	-1,944	5,236	161,431	13.6%
2086	161,431	-5,236	-200	0	-5,073	-4,892	-187	7.03%	2.37%	2,654	5.43%	8,363	43,684	7,121	-1,928	5,193	160,011	13.6%
2087	160,011	-5,460	-209	0	-5,283	-5,075	-194	7.03%	2.37%	2,634	5.43%	8,273	40,031	7,038	-1,905	5,153	158,066	13.6%
2088	158,066	-5,577	-210	0	-5,461	-5,240	-201	7.03%	2.37%	2,596	5.43%	8,155	36,318	6,937	-1,878	5,059	155,679	13.6%

PV 2 Qualified Trust Bonds (LV Starting Balance)							
Year	Beginning Of Year Balance	Rebalance Contribution	Contribution	Pay Cost Withdrawal	Bond Rate of Return	Interest Earned (After Tax)	End Of Year Balance
							333,944
2024	333,944	0	-154,850	0	4.38%	0	179,094
2025	179,094	-66,128	0	0	4.38%	4,501	117,466
2026	117,466	-10,392	0	0	4.38%	4,242	110,716
2027	110,716	-12,223	0	0	4.38%	3,924	102,417
2028	102,417	-3,207	0	0	4.38%	3,713	96,924
2029	96,924	-5,203	0	0	4.38%	3,654	95,369
2030	95,369	-1,866	0	0	4.38%	3,725	97,228
2031	97,228	1,368	0	0	4.38%	3,952	103,148
2032	103,148	2,816	0	0	4.38%	4,222	110,185
2033	110,185	3,205	0	0	4.38%	4,517	117,907
2034	117,907	3,503	0	0	4.38%	4,837	126,248
2035	126,248	3,117	0	0	4.38%	5,178	135,143
2036	135,143	3,751	0	0	4.38%	5,534	144,427
2037	144,427	4,529	0	0	4.38%	5,934	154,890
2038	154,890	5,835	0	0	4.38%	6,403	167,129
2039	167,129	7,816	0	0	4.38%	6,970	181,915
2040	181,915	10,277	0	0	4.38%	7,657	199,849
2041	199,849	12,722	0	0	4.38%	8,469	221,040
2042	221,040	15,103	0	0	4.38%	9,408	245,551
2043	245,551	17,859	0	0	4.38%	10,494	273,904
2044	273,904	22,787	0	0	4.38%	11,820	308,511
2045	308,511	25,900	0	0	4.38%	13,323	347,734
2046	347,734	28,357	0	-17,099	4.38%	14,643	373,635
2047	373,635	29,016	0	-62,525	4.38%	14,796	354,922
2048	354,922	25,397	0	-76,197	4.38%	13,634	317,757
2049	317,757	18,080	0	-53,974	4.38%	12,305	234,167
2050	234,167	15,323	0	-48,370	4.38%	11,287	270,407
2051	270,407	9,985	0	-58,108	4.38%	10,015	232,298
2052	232,298	5,895	0	-43,076	4.38%	8,632	203,749
2053	203,749	2,222	0	-10,521	4.38%	7,996	203,447
2054	203,447	-699	0	-26,337	4.38%	7,553	183,964
2055	183,964	-3,290	0	-32,967	4.38%	6,553	154,860
2056	154,860	-3,711	0	-24,065	4.38%	5,542	132,625
2057	132,625	-10,637	0	-2,684	4.38%	4,804	124,048
2058	124,048	-67,461	0	-1,913	4.38%	2,216	56,890
2059	56,890	1,765	0	-916	4.38%	2,319	60,057
2060	60,057	1,382	0	-974	4.38%	2,428	62,893
2061	62,893	1,380	0	-1,036	4.38%	2,540	65,776
2062	65,776	1,415	0	-1,103	4.38%	2,655	68,743
2063	68,743	1,446	0	-1,152	4.38%	2,773	71,810
2064	71,810	1,480	0	-1,228	4.38%	2,895	74,958
2065	74,958	1,562	0	-1,308	4.38%	3,022	78,233
2066	78,233	1,622	0	-1,425	4.38%	3,153	81,584
2067	81,584	1,665	0	-1,521	4.38%	3,286	85,014
2068	85,014	1,685	0	-1,623	4.38%	3,422	88,498
2069	88,498	2,214	0	-1,641	4.38%	3,581	92,652
2070	92,652	2,538	0	-1,875	4.38%	3,755	97,070
2071	97,070	2,845	0	-1,945	4.38%	3,942	101,812
2072	101,812	2,764	0	-2,054	4.38%	4,129	106,751
2073	106,751	3,029	0	-2,171	4.38%	4,330	111,939
2074	111,939	3,239	0	-2,395	4.38%	4,541	117,324
2075	117,324	3,445	0	-2,537	4.38%	4,761	122,992
2076	122,992	3,504	0	-2,800	4.38%	4,984	128,680
2077	128,680	3,740	0	-2,969	4.38%	5,216	134,668
2078	134,668	3,811	0	-3,279	4.38%	5,452	140,651
2079	140,651	4,074	0	-3,552	4.38%	5,695	146,868
2080	146,868	4,159	0	-3,848	4.38%	5,940	153,120
2081	153,120	4,356	0	-4,170	4.38%	6,191	159,497
2082	159,497	4,552	0	-4,430	4.38%	6,447	166,066
2083	166,066	4,743	0	-4,807	4.38%	6,709	172,711
2084	172,711	5,039	0	-5,222	4.38%	6,978	179,506
2085	179,506	5,236	0	-5,794	4.38%	7,245	186,193
2086	186,193	5,460	0	-6,301	4.38%	7,510	192,961
2087	192,961	5,577	0	-6,854	4.38%	7,769	199,353
2088	199,353	5,863	0	-7,463	4.38%	8,027	205,779
2089	205,779	18,337	0	-8,615	4.38%	8,757	224,260
2090	224,260	24,550	0	-10,145	4.38%	9,710	248,375
2091	248,375	24,313	0	-11,624	4.38%	10,656	272,320
2092	272,320	25,219	0	-13,523	4.38%	11,585	295,601
2093	295,601	25,442	0	-15,660	4.38%	12,478	317,862
2094	317,862	17,158	0	-17,979	4.38%	12,989	330,030
2095	330,030	13,215	0	-19,964	4.38%	13,277	336,557
2096	336,557	4,231	0	-22,022	4.38%	13,138	331,904
2097	331,904	0	0	-232,814	4.38%	8,585	107,676
2098	107,676	0	0	-109,779	4.38%	2,103	0

Rebalancing Calculation							
Year	Maximum Equity Percentage	Actual Equity Percentage	Actual Bond Percentage	Rebalance Withdrawal Market	Rebalance Withdrawal Cost	Rebalance Capital Gain Tax	Rebalance Contribution Bonds
2024	40.37%	40.37%	59.63%	0	0	0	0
2025	52.18%	24.18%	75.82%	-66,128	-66,128	0	-66,128
2026	54.95%	50.30%	49.70%	-10,392	-10,392	0	-10,392
2027	58.88%	53.78%	46.22%	-12,223	-12,223	0	-12,223
2028	61.99%	58.24%	41.76%	-9,207	-9,207	0	-9,207
2029	63.75%	61.69%	38.31%	-5,209	-5,209	0	-5,209
2030	64.38%	63.67%	36.33%	-1,866	-1,866	0	-1,866
2031	63.70%	64.44%	35.56%	2,153	1,472	184	1,368
2032	62.84%	63.86%	36.14%	3,035	2,225	219	2,816
2033	61.98%	63.08%	36.92%	3,418	2,630	213	3,205
2034	61.12%	62.27%	37.73%	3,708	2,952	205	3,503
2035	60.30%	61.45%	38.55%	3,913	3,190	196	3,717
2036	59.55%	60.66%	39.34%	3,932	3,261	182	3,751
2037	58.66%	59.34%	40.66%	4,735	3,375	206	4,529
2038	57.49%	59.06%	40.94%	6,088	5,155	252	5,835
2039	55.91%	57.91%	42.09%	8,142	6,338	326	7,816
2040	53.83%	56.34%	43.66%	10,694	8,153	417	10,277
2041	51.31%	54.27%	45.73%	13,228	11,359	506	12,722
2042	48.39%	51.76%	48.24%	15,695	13,507	592	15,103
2043	45.05%	48.85%	51.15%	18,552	15,993	693	17,859
2044	40.86%	45.50%	54.50%	23,664	20,424	877	22,787
2045	36.26%	41.31%	58.69%	26,891	23,229	991	25,300
2046	31.38%	36.68%	63.32%	29,438	25,444	1,081	28,357
2047	26.31%	31.76%	68.24%	30,125	26,027	1,109	29,016
2048	21.16%	26.58%	73.42%	26,386	22,734	989	25,397
2049	16.74%	21.37%	78.63%	18,798	16,145	718	18,080
2050	13.03%	16.33%	83.67%	13,857	11,886	533	13,323
2051	9.86%	13.18%	86.82%	10,387	8,903	402	9,985
2052	7.53%	9.96%	90.04%	6,135	5,248	240	5,895
2053	6.63%	7.68%	92.32%	2,313	1,978	91	2,222
2054	7.05%	6.73%	93.27%	-699	-699	0	-699
2055	8.86%	7.20%	92.80%	-3,290	-3,290	0	-3,290
2056	11.51%	3.34%	96.66%	-3,711	-3,711	0	-3,711
2057	19.19%	12.10%	87.90%	-10,697	-10,697	0	-10,697
2058	63.36%	19.68%	80.32%	-67,461	-67,461	0	-67,461
2059	63.51%	64.61%	35.39%	1,793	1,690	28	1,765
2060	63.21%	64.04%	35.96%	1,412	1,300	30	1,382
2061	62.91%	63.72%	36.28%	1,416	1,281	36	1,380
2062	62.60%	63.39%	36.61%	1,457	1,302	42	1,415
2063	62.28%	63.06%	36.94%	1,492	1,321	46	1,446
2064	61.95%	62.73%	37.27%	1,530	1,346	50	1,480
2065	61.61%	62.40%	37.60%	1,617	1,415	55	1,562
2066	61.25%	62.05%	37.95%	1,660	1,466	58	1,622
2067	60.90%	61.69%	38.31%	1,725	1,501	61	1,665
2068	60.56%	61.33%	38.67%	1,747	1,517	62	1,685
2069	60.00%	60.99%	39.01%	2,297	1,993	82	2,214
2070	59.33%	60.43%	39.57%	2,633	2,283	95	2,538
2071	58.57%	59.77%	40.23%	2,952	2,557	107	2,845
2072	57.88%	59.01%	40.99%	2,868	2,483	104	2,764
2073	57.12%	58.32%	41.68%	3,144	2,721	115	3,029
2074	56.31%	57.55%	42.45%	3,362	2,908	123	3,239
2075	55.46%	56.75%	43.25%	3,575	3,093	131	3,445
2076	54.62%	55.30%	44.10%	3,638	3,146	133	3,504
2077	53.73%	55.06%	44.94%	3,882	3,357	142	3,740
2078	52.86%	54.18%	45.82%	3,956	3,420	145	3,811
2079	51.92%	53.30%	46.70%	4,229	3,656	155	4,074
2080	50.99%	52.37%	47.63%	4,318	3,733	158	4,153
2081	50.03%	51.44%	48.56%	4,522	3,909	166	4,356
2082	49.03%	50.47%	49.53%	4,726	4,085	174	4,552
2083	48.00%	49.47%	50.53%	4,923	4,255	181	4,743
2084	46.91%	48.44%	51.56%	5,231	4,521	192	5,039
2085	45.78%	47.35%	52.65%	5,436	4,698	200	5,236
2086	44.61%	46.22%	53.78%	5,668	4,898	209	5,460
2087	43.42%	45.04%	54.96%	5,790	5,003	213	5,577
2088	42.16%	43.85%	56.15%	6,087	5,259	224	5,863
2089	37.35%	42.59%	57.41%	19,038	16,446	702	18,337
2090	30.76%	37.76%	62.24%	25,490	22,017	940	24,550
2091	24.02%	31.13%	68.87%	25,968	22,341	955	24,313
2092	17.11%	24.34%	75.66%	26,187	22,613	967	25,219
2093	10.00%	17.36%	82.64%	26,419	22,810	977	25,442
2094	5.12%	10.15%	89.85%	17,817	15,381	660	17,158
2095	1.27%	5.21%	94.79%	13,723	11,844	509	13,215
2096	0.00%	1.29%	98.71%	4,394	3,791	163	4,231
2097	0.00%	0.00%	100.00%	0	0	0	0
2098	0.00%	0.00%	100.00%	0	0	0	0
2099	0.00%	0.00%	100.00%	0	0	0	0

PV 2 Decommissioning Costs		PV 2 Liquidation Value		
Year	Total Cost	Equity Liquidation Value	Bond Liquidation Value	Total Liquidation Value
2024	0	5,466	333,944	339,410
2025	0	78,628	173,034	251,721
2026	0	97,032	117,466	214,498
2027	0	117,304	110,716	228,020
2028	0	135,186	102,417	237,603
2029	0	143,600	96,324	246,524
2030	0	161,111	95,363	256,479
2031	0	169,075	97,228	266,303
2032	0	176,486	103,148	279,634
2033	0	183,828	110,185	294,013
2034	0	191,216	117,907	309,124
2035	0	198,762	126,248	325,010
2036	0	206,673	135,143	341,822
2037	0	214,210	144,427	358,637
2038	0	220,780	154,890	375,671
2039	0	225,624	167,123	392,753
2040	46	228,135	181,915	410,050
2041	82	228,135	193,843	428,044
2042	86	225,723	221,040	446,770
2043	233	220,133	245,551	465,744
2044	352	209,105	273,904	483,009
2045	3,836	194,060	308,511	502,571
2046	53,777	167,467	347,734	515,201
2047	93,330	123,672	373,635	497,307
2048	99,231	83,033	354,322	437,351
2049	65,552	57,637	317,157	375,394
2050	55,823	39,479	294,167	333,646
2051	64,522	24,637	270,407	295,044
2052	46,630	16,275	232,298	248,573
2053	11,273	14,118	203,743	217,861
2054	28,239	13,737	203,447	217,184
2055	34,878	15,444	183,364	198,686
2056	25,544	17,726	154,860	172,586
2057	3,053	23,635	132,625	162,320
2058	2,382	102,258	124,048	226,306
2059	2,511	104,677	56,890	161,568
2060	2,648	107,597	60,057	167,654
2061	2,794	110,629	62,893	173,522
2062	2,950	113,731	65,776	179,508
2063	3,055	116,340	68,743	185,083
2064	3,227	120,212	71,810	192,022
2065	3,410	123,494	74,358	197,852
2066	3,677	126,757	78,233	204,990
2067	3,888	130,053	81,584	211,637
2068	4,114	133,399	85,014	218,413
2069	4,103	136,415	88,438	224,853
2070	4,611	138,385	92,652	231,037
2071	4,696	141,370	97,070	238,440
2072	4,876	143,908	101,912	245,820
2073	5,063	146,245	106,751	252,996
2074	5,481	148,238	111,933	260,237
2075	5,696	150,181	117,324	267,505
2076	6,170	151,695	122,992	274,687
2077	6,416	153,382	128,680	282,062
2078	6,355	154,646	134,668	289,314
2079	7,388	155,542	140,651	296,193
2080	7,851	156,228	146,866	303,086
2081	8,345	156,571	153,120	309,691
2082	8,692	156,636	159,497	316,133
2083	9,245	156,323	166,066	322,389
2084	9,836	155,436	172,711	328,207
2085	10,686	154,125	179,506	333,630
2086	11,376	152,247	186,193	338,440
2087	12,114	149,345	192,861	342,805
2088	12,904	147,017	199,353	346,370
2089	13,748	131,018	205,779	336,797
2090	14,652	108,136	224,260	332,396
2091	15,300	84,370	248,375	332,745
2092	16,314	59,781	272,320	332,102
2093	17,400	34,583	295,601	330,184
2094	18,350	17,458	317,862	335,320
2095	20,220	4,231	330,030	334,261
2096	22,022	0	336,557	336,557
2097	232,814	0	331,904	331,904
2098	103,779	0	107,676	107,676

PV 3 Qualified Trust					PV 3 Non-Qualified Trust						
Year	Annual Ratepayer Contribution	Beginning Of Year Balance	Withdrawal	End Of Year Balance	Beginning Of Year Balance	Tax Benefit, Prior-Year Withdrawal	After Tax ROR	After Tax Return	Withdrawal	End Of Year Balance	Required Withdrawal, Qualified Trust
2023	0	578,120	0	578,120	15,442	0	3.63%	0	0	15,442	0
2024	-347,433	578,120	0	230,688	15,442	0	3.63%	0	0	15,442	0
2025	0	230,688	0	230,688	16,003	0	3.63%	581	0	16,003	0
2026	0	230,688	0	230,688	16,584	0	3.63%	602	0	16,584	0
2027	0	232,604	0	237,679	17,187	0	3.63%	624	0	17,187	0
2028	0	237,679	0	244,867	17,811	0	3.63%	647	0	17,811	0
2029	0	244,867	0	253,778	18,458	0	3.63%	670	0	18,458	0
2030	0	253,778	0	264,122	19,128	0	3.63%	695	0	19,128	0
2031	0	264,122	0	275,507	19,823	0	3.63%	720	0	19,823	0
2032	0	275,507	0	287,955	20,543	0	3.63%	746	0	20,543	0
2033	0	287,955	0	301,425	21,289	0	3.63%	773	0	21,289	0
2034	0	301,425	0	315,965	22,062	0	3.63%	801	0	22,062	0
2035	0	315,965	0	331,245	22,863	0	3.63%	830	0	22,863	0
2036	0	331,245	0	347,559	23,694	0	3.63%	861	0	23,694	0
2037	0	347,559	0	364,760	24,554	0	3.63%	892	0	24,554	0
2038	0	364,760	0	382,811	25,446	0	3.63%	924	0	25,446	0
2039	0	382,811	0	401,667	26,370	0	3.63%	958	-45	26,370	0
2040	0	401,667	45	421,281	27,283	13	3.63%	991	-80	27,283	0
2041	0	421,281	80	441,629	28,206	22	3.63%	1,024	-84	28,206	0
2042	0	441,629	84	462,687	29,169	24	3.63%	1,059	-228	29,169	0
2043	0	462,687	228	484,402	30,023	64	3.63%	1,090	-345	30,023	0
2044	0	484,402	345	506,612	30,833	96	3.63%	1,120	-3,738	30,833	0
2045	0	506,612	3,738	529,328	28,311	1,046	3.63%	1,028	-8,142	28,311	0
2046	0	529,328	8,142	552,529	22,243	2,278	3.63%	808	-14,183	22,243	0
2047	0	552,529	14,183	576,179	11,147	3,963	3.63%	405	-15,115	11,147	0
2048	0	576,179	75,112	538,520	405	4,230	3.63%	15	-4,635	405	33,397
2049	0	538,520	91,725	471,256	1	1,297	3.63%	1	-1,312	1	89,410
2050	0	471,256	90,722	386,762	1	367	3.63%	0	-368	0	63,128
2051	0	386,762	63,436	344,048	0	103	3.63%	0	-103	0	63,835
2052	0	344,048	63,937	286,447	0	29	3.63%	0	-29	0	72,887
2053	0	286,447	72,915	223,532	0	8	3.63%	0	-8	0	46,673
2054	0	223,532	46,661	184,389	0	2	3.63%	0	-2	0	33,577
2055	0	184,389	33,580	158,342	0	1	3.63%	0	-1	0	25,555
2056	0	158,342	25,556	138,889	0	0	3.63%	0	0	0	2,925
2057	0	138,889	2,925	142,060	0	0	3.63%	0	0	0	2,275
2058	0	142,060	2,275	141,775	0	0	3.63%	0	0	0	2,395
2059	0	141,775	2,395	153,452	0	0	3.63%	0	0	0	2,522
2060	0	153,452	2,522	153,149	0	0	3.63%	0	0	0	2,656
2061	0	153,149	2,656	164,888	0	0	3.63%	0	0	0	2,799
2062	0	164,888	2,799	176,687	0	0	3.63%	0	0	0	2,834
2063	0	176,687	2,834	176,619	0	0	3.63%	0	0	0	3,053
2064	0	176,619	3,053	182,638	0	0	3.63%	0	0	0	3,221
2065	0	182,638	3,221	188,747	0	0	3.63%	0	0	0	3,467
2066	0	188,747	3,467	194,877	0	0	3.63%	0	0	0	3,661
2067	0	194,877	3,661	201,089	0	0	3.63%	0	0	0	3,851
2068	0	201,089	3,851	207,379	0	0	3.63%	0	0	0	4,321
2069	0	207,379	4,321	220,343	0	0	3.63%	0	0	0	4,394
2070	0	220,343	4,394	226,329	0	0	3.63%	0	0	0	4,555
2071	0	226,329	4,555	233,653	0	0	3.63%	0	0	0	4,723
2072	0	233,653	4,723	240,439	0	0	3.63%	0	0	0	5,105
2073	0	240,439	5,105	247,249	0	0	3.63%	0	0	0	5,297
2074	0	247,249	5,297	254,093	0	0	3.63%	0	0	0	5,730
2075	0	254,093	5,730	260,787	0	0	3.63%	0	0	0	5,850
2076	0	260,787	5,850	267,536	0	0	3.63%	0	0	0	6,440
2077	0	267,536	6,440	274,070	0	0	3.63%	0	0	0	6,832
2078	0	274,070	6,832	280,463	0	0	3.63%	0	0	0	7,249
2079	0	280,463	7,249	286,688	0	0	3.63%	0	0	0	7,635
2080	0	286,688	7,635	292,700	0	0	3.63%	0	0	0	8,004
2081	0	292,700	8,004	298,621	0	0	3.63%	0	0	0	8,502
2082	0	298,621	8,502	304,265	0	0	3.63%	0	0	0	9,033
2083	0	304,265	9,033	309,555	0	0	3.63%	0	0	0	9,602
2084	0	309,555	9,602	314,234	0	0	3.63%	0	0	0	10,421
2085	0	314,234	10,421	318,421	0	0	3.63%	0	0	0	11,083
2086	0	318,421	11,083	322,051	0	0	3.63%	0	0	0	11,791
2087	0	322,051	11,791	325,037	0	0	3.63%	0	0	0	12,548
2088	0	325,037	12,548	326,652	0	0	3.63%	0	0	0	13,357
2089	0	326,652	13,357	326,903	0	0	3.63%	0	0	0	13,932
2090	0	326,903	13,932	326,175	0	0	3.63%	0	0	0	14,839
2091	0	326,175	14,839	324,082	0	0	3.63%	0	0	0	15,809
2092	0	324,082	15,809	320,439	0	0	3.63%	0	0	0	16,333
2093	0	320,439	16,333	315,381	0	0	3.63%	0	0	0	16,846
2094	0	315,381	16,846	309,835	0	0	3.63%	0	0	0	211,085
2095	0	309,835	211,085	37,330	0	0	3.63%	0	0	0	33,231
2096	0	37,330	33,231	0	0	0	3.63%	0	0	0	0

PV 3 Qualified Trust Equity, Cost Basis							
Year	Beginning Of Year Balance	Rebalance Withdrawal	Contribution	Pay Cost Withdrawal	Dividends Earned (After-Tax)	Realized Gain (After-Tax)	End Of Year Balance
2024	36,223	0	-181,274	0	0	0	-145,051
2025	-145,051	68,072	0	0	2,082	36,685	-38,212
2026	-38,212	11,067	0	0	2,187	28,876	3,917
2027	3,917	12,140	0	0	2,369	23,036	41,522
2028	41,522	3,115	0	0	2,548	18,844	72,029
2029	72,029	5,179	0	0	2,700	15,727	95,635
2030	95,635	1,905	0	0	2,826	13,450	113,815
2031	113,815	-1,341	0	0	2,908	11,662	127,044
2032	127,044	-2,076	0	0	2,992	10,339	138,299
2033	138,299	-2,479	0	0	3,084	9,398	148,303
2034	148,303	-2,801	0	0	3,184	8,752	157,439
2035	157,439	-3,040	0	0	3,292	8,333	166,023
2036	166,023	-3,117	0	0	3,410	8,094	174,410
2037	174,410	-3,810	0	0	3,524	7,963	182,087
2038	182,087	-4,351	0	0	3,625	7,892	188,652
2039	188,652	-6,672	0	0	3,699	7,833	193,511
2040	193,511	-8,810	0	0	3,736	7,751	196,189
2041	196,189	-10,337	0	0	3,734	7,632	196,617
2042	196,617	-13,010	0	0	3,692	7,463	194,762
2043	194,762	-15,407	0	0	3,600	7,219	190,173
2044	190,173	-19,679	0	0	3,418	6,814	180,726
2045	180,726	-22,384	0	0	3,171	6,296	167,809
2046	167,809	-24,520	0	0	2,868	5,676	151,833
2047	151,833	-26,403	0	0	2,509	4,956	132,894
2048	132,894	-27,633	0	-11,400	1,991	3,766	93,618
2049	93,618	-21,908	0	-13,073	1,426	2,650	68,713
2050	68,713	-15,903	0	-10,427	956	1,774	45,113
2051	45,113	-11,386	0	-6,087	618	1,169	29,427
2052	29,427	-7,054	0	-4,128	404	757	18,805
2053	18,805	-2,558	0	-4,304	285	524	12,752
2054	12,752	-821	0	-2,173	245	446	11,492
2055	11,492	3,019	0	-2,168	262	422	13,026
2056	13,026	3,435	0	-2,173	294	432	15,014
2057	15,014	9,827	0	-326	458	578	25,551
2058	25,551	62,043	0	-419	1,553	1,309	90,036
2059	90,036	-1,589	0	-1,456	1,610	1,866	90,466
2060	90,466	-1,194	0	-1,500	1,663	2,307	91,743
2061	91,743	-1,176	0	-1,552	1,717	2,660	93,391
2062	93,391	-1,194	0	-1,612	1,769	2,947	95,302
2063	95,302	-1,211	0	-1,647	1,822	3,187	97,453
2064	97,453	-1,233	0	-1,720	1,875	3,392	99,767
2065	99,767	-1,296	0	-1,798	1,928	3,569	102,171
2066	102,171	-1,341	0	-1,919	1,980	3,726	104,617
2067	104,617	-1,373	0	-2,011	2,032	3,869	107,134
2068	107,134	-1,387	0	-2,109	2,085	4,002	109,724
2069	109,724	-1,821	0	-2,079	2,131	4,116	112,071
2070	112,071	-2,085	0	-2,305	2,172	4,211	114,063
2071	114,063	-2,334	0	-2,313	2,208	4,296	115,920
2072	115,920	-2,265	0	-2,369	2,247	4,361	117,915
2073	117,915	-2,481	0	-2,423	2,283	4,458	119,752
2074	119,752	-2,652	0	-2,591	2,315	4,525	121,359
2075	121,359	-2,818	0	-2,637	2,344	4,585	122,832
2076	122,832	-2,866	0	-2,809	2,371	4,639	124,168
2077	124,168	-3,056	0	-2,869	2,394	4,686	125,322
2078	125,322	-3,113	0	-3,055	2,414	4,726	126,293
2079	126,293	-3,326	0	-3,183	2,428	4,754	126,965
2080	126,965	-3,394	0	-3,317	2,439	4,775	127,468
2081	127,468	-3,553	0	-3,455	2,445	4,786	127,691
2082	127,691	-3,712	0	-3,521	2,446	4,789	127,692
2083	127,692	-3,866	0	-3,662	2,441	4,780	127,386
2084	127,386	-4,105	0	-3,802	2,429	4,755	126,663
2085	126,663	-4,265	0	-4,026	2,409	4,714	125,496
2086	125,496	-4,445	0	-4,170	2,381	4,658	123,920
2087	123,920	-4,539	0	-4,317	2,347	4,589	122,000
2088	122,000	-4,769	0	-4,459	2,302	4,502	119,576
2089	119,576	-14,314	0	-4,203	2,053	4,014	106,526
2090	106,526	-19,960	0	-3,685	1,697	3,315	87,892
2091	87,892	-20,249	0	-3,001	1,325	2,588	68,555
2092	68,555	-20,492	0	-2,277	940	1,835	48,562
2093	48,562	-20,667	0	-1,417	545	1,063	28,085
2094	28,085	-15,934	0	-790	276	537	14,174
2095	14,174	-10,729	0	-208	67	130	3,434
2096	3,434	-3,434	0	0	0	0	0
2097	0	0	0	0	0	0	0
2098	0	0	0	0	0	0	0

PV 3 Qualified Trust Equity, Market Value																	EOY Gain % of Market Value	
Year	Beginning Of Year Balues	Rebalanc Withdrawal	Capital Gain Tax, Rebalanc Withdrawal	Contribution	Pay Cost Withdrawal - Including Tax	Pay Cost Withdrawal	Capital Gain Tax, Pay Cost Withdrawal	Equity Rate of Return	Dividend Rate of Return	Dividends: Excess (After-Tax)	Price Appreciation Rate of Return	Price Appreciation	Unrealized Gain	Realized Gain (Turnover)	Capital Gain Tax on Realized Gain	Realized Gain (After Tax)	End Of Year Balues	
2004	233,564	0	0	-101,274	0	0	0	7.03%	2.37%	0	5.45%	0	197,241	0	0	0	233,564	84.5%
2005	52,290	66,072	0	0	0	0	0	7.03%	2.37%	2,062	5.45%	6,564	203,905	10,303	-1,688	36,655	155,599	133.1%
2006	165,390	10,687	0	0	0	0	0	7.03%	2.37%	2,187	5.45%	6,086	160,490	33,535	-6,719	20,076	134,026	96.3%
2007	124,621	12,340	0	0	0	0	0	7.03%	2.37%	2,369	5.45%	1,463	120,372	33,663	-3,574	23,036	130,225	70.0%
2008	138,225	3,115	0	0	0	0	0	7.03%	2.37%	2,540	5.45%	8,035	104,738	25,039	-4,985	16,844	150,808	52.3%
2009	159,368	5,179	0	0	0	0	0	7.03%	2.37%	2,700	5.45%	8,513	87,432	23,055	-5,038	15,727	161,482	40.6%
2010	161,482	1,905	0	0	0	0	0	7.03%	2.37%	2,826	5.45%	9,310	74,759	18,443	-4,983	13,459	170,100	33.1%
2011	170,150	-1,025	-190	0	0	0	0	7.03%	2.37%	2,908	5.45%	9,163	64,869	15,391	-4,323	11,662	175,872	23.6%
2012	175,872	-2,657	-296	0	0	0	0	7.03%	2.37%	2,992	5.45%	9,404	57,465	14,377	-3,633	10,339	183,586	23.6%
2013	181,589	-3,045	-290	0	0	0	0	7.03%	2.37%	3,004	5.45%	9,725	52,238	12,817	-3,469	9,398	187,653	21.0%
2014	187,653	-3,343	-291	0	0	0	0	7.03%	2.37%	3,184	5.45%	10,040	48,648	12,001	-3,249	8,752	194,095	18.3%
2015	194,095	-3,556	-192	0	0	0	0	7.03%	2.37%	3,232	5.45%	10,380	46,318	11,427	-3,093	8,333	200,195	11.4%
2016	200,316	-3,555	-171	0	0	0	0	7.03%	2.37%	3,470	5.45%	10,751	44,308	10,598	-3,005	6,034	209,239	16.3%
2017	209,239	-4,350	-200	0	0	0	0	7.03%	2.37%	3,524	5.45%	11,011	44,260	10,383	-2,956	1,963	215,428	15.3%
2018	218,429	-5,610	-245	0	0	0	0	7.03%	2.37%	3,625	5.45%	11,623	43,160	10,021	-2,903	1,830	221,934	14.3%
2019	221,634	-7,524	-196	0	0	0	0	7.03%	2.37%	3,639	5.45%	11,662	43,536	10,740	-2,908	7,833	226,507	14.3%
2020	226,507	-9,898	-404	0	0	0	0	7.03%	2.37%	3,736	5.45%	11,780	43,082	10,668	-2,877	7,751	228,643	14.2%
2021	228,643	-12,257	-490	0	0	0	0	7.03%	2.37%	3,734	5.45%	11,774	42,418	10,465	-2,853	7,632	228,571	14.0%
2022	228,571	-14,512	-172	0	0	0	0	7.03%	2.37%	3,830	5.45%	11,640	41,473	10,253	-2,770	7,485	226,099	13.6%
2023	226,099	-17,201	-663	0	0	0	0	7.03%	2.37%	3,600	5.45%	11,350	40,125	9,899	-2,660	7,290	220,336	12.7%
2024	220,339	-21,960	-847	0	0	0	0	7.03%	2.37%	3,418	5.45%	10,775	37,074	9,343	-2,523	6,814	209,256	11.3%
2025	209,256	-24,361	-957	0	0	0	0	7.03%	2.37%	3,171	5.45%	9,898	34,395	8,630	-2,307	6,296	194,770	10.6%
2026	194,770	-27,323	-1,043	0	0	0	0	7.03%	2.37%	2,866	5.45%	9,042	31,551	7,704	-2,107	5,676	175,600	10.5%
2027	175,600	-29,417	-1,189	0	0	0	0	7.03%	2.37%	2,509	5.45%	7,211	27,545	6,795	-1,840	4,956	153,444	10.5%
2028	153,444	-30,779	-1,180	0	-10,160	-6,816	-440	7.03%	2.37%	1,991	5.45%	6,077	20,933	5,944	-1,598	3,766	135,367	10.3%
2029	135,367	-24,437	-939	0	-15,142	-14,502	-560	7.03%	2.37%	1,426	5.45%	4,436	14,727	3,653	-1,394	2,650	119,017	10.3%
2030	119,017	-17,178	-635	0	-12,110	-11,654	-456	7.03%	2.37%	956	5.45%	3,095	9,958	2,432	-658	1,774	112,539	14.1%
2031	112,539	-12,753	-507	0	-7,083	-6,818	-271	7.03%	2.37%	618	5.45%	1,943	6,438	1,603	-434	1,169	114,022	14.3%
2032	114,322	-7,910	-398	0	-5,514	-5,302	-213	7.03%	2.37%	404	5.45%	1,273	4,208	1,058	-281	757	121,975	14.4%
2033	121,975	-2,873	-197	0	-5,023	-4,853	-166	7.03%	2.37%	205	5.45%	896	2,391	710	-194	324	124,345	14.7%
2034	124,345	821	0	0	-3,250	-3,121	-129	7.03%	2.37%	845	5.45%	771	2,497	614	-165	448	123,946	14.0%
2035	123,946	3,018	0	0	-2,522	-2,426	-96	7.03%	2.37%	262	5.45%	825	2,345	579	-157	422	141,763	11.3%
2036	141,762	3,435	0	0	-2,467	-2,387	-80	7.03%	2.37%	294	5.45%	927	2,339	592	-160	432	160,927	10.7%
2037	160,927	3,827	0	0	-365	-354	-11	7.03%	2.37%	458	5.45%	1,443	3,211	792	-214	578	177,970	8.6%
2038	177,970	62,043	0	0	-453	-448	-5	7.03%	2.37%	1,553	5.45%	4,896	1,275	1,795	-486	1,309	355,571	5.7%
2039	355,571	1,660	-56	0	-1,545	-1,521	-24	7.03%	2.37%	1,640	5.45%	5,195	10,370	2,393	-693	1,696	360,276	1.9%
2040	360,276	-1,269	-28	0	-1,162	-1,154	-8	7.03%	2.37%	1,663	5.45%	5,244	12,823	3,194	-956	2,207	361,613	9.5%
2041	361,613	-1,266	-34	0	-1,175	-1,171	-4	7.03%	2.37%	1,717	5.45%	5,412	14,765	3,647	-987	2,660	364,529	10.7%
2042	364,529	-1,288	-39	0	-1,104	-1,102	-2	7.03%	2.37%	1,769	5.45%	5,578	16,381	4,041	-1,094	2,947	367,642	11.5%
2043	367,642	-1,321	-42	0	-1,060	-1,062	-58	7.03%	2.37%	1,822	5.45%	5,745	17,715	4,370	-1,193	3,187	370,737	12.0%
2044	370,737	-1,336	-46	0	-1,055	-1,051	-4	7.03%	2.37%	1,875	5.45%	5,912	18,853	4,691	-1,259	3,332	373,969	12.3%
2045	373,969	-1,401	-53	0	-1,054	-1,054	-63	7.03%	2.37%	1,929	5.45%	6,078	19,840	4,934	-1,325	3,569	377,396	12.6%
2046	377,396	-1,484	-53	0	-1,200	-1,204	-76	7.03%	2.37%	1,990	5.45%	6,243	20,711	5,189	-1,393	3,726	380,239	13.0%
2047	380,239	-1,523	-55	0	-1,311	-1,323	-81	7.03%	2.37%	2,032	5.45%	6,407	21,504	5,395	-1,436	3,863	383,333	13.1%
2048	383,333	-1,540	-57	0	-1,428	-1,442	-86	7.03%	2.37%	2,085	5.45%	6,573	22,243	5,617	-1,486	4,002	386,478	13.2%
2049	386,478	-2,023	-75	0	-2,036	-2,030	-66	7.03%	2.37%	2,131	5.45%	6,718	22,878	5,844	-1,528	4,116	389,304	13.3%
2050	389,304	-2,318	-91	0	-2,660	-2,594	-66	7.03%	2.37%	2,172	5.45%	6,840	23,496	5,774	-1,593	4,281	391,955	13.4%
2051	391,955	-2,597	-96	0	-2,570	-2,573	-97	7.03%	2.37%	2,206	5.45%	6,962	24,076	5,690	-1,556	4,296	393,946	13.4%
2052	393,946	-2,522	-95	0	-2,736	-2,637	-99	7.03%	2.37%	2,247	5.45%	7,085	24,592	6,008	-1,666	4,381	396,259	13.5%
2053	396,259	-2,763	-105	0	-2,800	-2,638	-102	7.03%	2.37%	2,283	5.45%	7,198	24,773	6,193	-1,655	4,459	398,418	13.5%
2054	398,418	-2,853	-102	0	-2,383	-2,875	-109	7.03%	2.37%	2,315	5.45%	7,300	25,151	6,205	-1,660	4,525	400,395	13.5%
2055	400,395	-3,023	-103	0	-3,043	-2,938	-111	7.03%	2.37%	2,344	5.45%	7,391	25,405	6,287	-1,702	4,585	402,699	13.5%
2056	402,699	-3,192	-101	0	-3,249	-3,120	-109	7.03%	2.37%	2,371	5.45%	7,476	25,787	6,362	-1,722	4,639	404,359	13.5%
2057	404,359	-3,405	-109	0	-3,318	-3,197	-122	7.03%	2.37%	2,394	5.45%	7,547	26,146	6,425	-1,740	4,686	404,942	13.5%
2058	404,942	-3,468	-102	0	-3,534	-3,404	-129	7.03%	2.37%	2,434	5.45%	7,612	26,266	6,480	-1,754	4,726	404,979	13.5%
2059	404,979	-3,706	-141	0	-3,682	-3,547	-135	7.03%	2.37%	2,428	5.45%	7,656	26,422	6,510	-1,765	4,754	404,869	13.6%
2060	404,869	-3,783	-144	0	-3,837	-3,687	-141	7.03%	2.37%	2,439	5.45%	7,691	26,542	6,540	-1,773	4,775	404,862	13.6%
2061	404,862	-3,960	-151	0	-3,986	-3,850	-147	7.03%	2.37%	2,445	5.45%	7,709	26,604	6,563	-1,777	4,786	404,752	13.6%
2062	404,752	-4,137	-158	0	-4,074	-3,924	-150	7.03%	2.37%	2,446	5.45%	7,711	26,616	6,566	-1,778	4,789	404,742	13.6%
2063	404,742	-4,308	-164	0	-4,237	-4,081	-156	7.03%	2.37%	2,441	5.45%	7,698	26,566	6,554	-1,774	4,780	404,738	13.6%
2064	404,738	-4,478	-175	0	-4,393	-4,237	-162	7.03%	2.37%	2,423	5.45%	7,653	26,423	6,520	-1,765	4,755	404,571	13.6%
2065	404,571	-4,753	-181	0	-4,659	-4,487	-171	7.03%	2.37%	2,409	5.45%	7,597	26,203	6,464	-1,750	4,714	404,254	13.6%
2066	404,254	-4,955	-189	0	-4,826	-4,643	-179	7.03%	2.37%	2,391	5.45%	7,508	25,891	6,387	-1,729	4,659	403,624	13.6%
2067	403,624	-5,060	-193	0	-4,996	-4,802	-184	7.03%	2.37%	2,347	5.45%	7,399	25,509	6,290	-1,704	4,598	403,296	13.6%
2068	403,296	-5,217	-203	0	-5,161	-4,971	-190	7.03%	2.37%	2,302	5.45%	7,259	25,022	6,173	-1,671	4,502	402,625	13.6%
2069	402,625	-5,620	-236	0														

PV 3 Qualified Trust Bonds (LV Starting Balance)							
Year	Beginning Of Year Balance	Rebalance Contribution	Contribution	Pay Cost /Withdrawal	Bond Rate of Return	Interest Earned (After Tax)	End Of Year Balance
2024	344,556	0	-166,158	0	4.98%	0	178,398
2025	178,398	-68,072	0	0	4.98%	4,395	114,721
2026	114,721	-11,067	0	0	4.98%	4,130	107,784
2027	107,784	-12,140	0	0	4.98%	3,810	99,454
2028	99,454	-9,115	0	0	4.98%	3,539	93,938
2029	93,938	-5,179	0	0	4.98%	3,536	92,296
2030	92,296	-1,905	0	0	4.98%	3,601	93,993
2031	93,993	1,825	0	0	4.98%	3,817	99,635
2032	99,635	2,657	0	0	4.98%	4,075	106,367
2033	106,367	3,045	0	0	4.98%	4,353	113,771
2034	113,771	3,343	0	0	4.98%	4,666	121,780
2035	121,780	3,556	0	0	4.98%	4,933	130,330
2036	130,330	3,595	0	0	4.98%	5,336	139,260
2037	139,260	4,350	0	0	4.98%	5,721	149,331
2038	149,331	5,613	0	0	4.98%	6,113	161,111
2039	161,111	7,524	0	0	4.98%	6,719	175,360
2040	175,360	9,898	0	0	4.98%	7,381	192,639
2041	192,639	12,257	0	0	4.98%	8,163	213,059
2042	213,059	14,552	0	0	4.98%	9,068	236,679
2043	236,679	17,210	0	0	4.98%	10,115	264,003
2044	264,003	21,960	0	0	4.98%	11,393	297,356
2045	297,356	24,961	0	0	4.98%	12,841	335,158
2046	335,158	27,329	0	0	4.98%	14,441	376,929
2047	376,929	29,417	0	0	4.98%	16,189	422,535
2048	422,535	30,779	0	-47,299	4.98%	17,118	423,134
2049	423,134	24,437	0	-72,508	4.98%	16,387	391,449
2050	391,449	17,776	0	-77,756	4.98%	14,755	346,223
2051	346,223	12,753	0	-62,311	4.98%	13,060	309,726
2052	309,726	7,910	0	-64,533	4.98%	11,369	264,472
2053	264,472	2,873	0	-68,054	4.98%	9,295	208,587
2054	208,587	-921	0	-43,553	4.98%	7,410	171,623
2055	171,623	-3,019	0	-31,151	4.98%	6,091	143,550
2056	143,550	-3,435	0	-23,168	4.98%	5,121	122,068
2057	122,068	-9,827	0	-2,571	4.98%	4,420	114,090
2058	114,090	-62,043	0	-1,827	4.98%	2,037	52,258
2059	52,258	1,660	0	-874	4.98%	2,131	55,174
2060	55,174	1,269	0	-928	4.98%	2,230	57,746
2061	57,746	1,266	0	-985	4.98%	2,331	60,359
2062	60,359	1,298	0	-1,047	4.98%	2,436	63,045
2063	63,045	1,325	0	-1,092	4.98%	2,543	65,821
2064	65,821	1,356	0	-1,161	4.98%	2,653	68,670
2065	68,670	1,430	0	-1,237	4.98%	2,768	71,632
2066	71,632	1,484	0	-1,343	4.98%	2,886	74,659
2067	74,659	1,523	0	-1,432	4.98%	3,007	77,756
2068	77,756	1,540	0	-1,526	4.98%	3,129	80,899
2069	80,899	2,023	0	-1,540	4.98%	3,273	84,656
2070	84,656	2,319	0	-1,737	4.98%	3,430	88,647
2071	88,647	2,597	0	-1,820	4.98%	3,599	93,023
2072	93,023	2,522	0	-1,919	4.98%	3,768	97,394
2073	97,394	2,763	0	-2,025	4.98%	3,950	102,082
2074	102,082	2,953	0	-2,231	4.98%	4,140	106,944
2075	106,944	3,139	0	-2,360	4.98%	4,339	112,063
2076	112,063	3,192	0	-2,600	4.98%	4,540	117,194
2077	117,194	3,405	0	-2,753	4.98%	4,750	122,596
2078	122,596	3,468	0	-3,036	4.98%	4,962	127,990
2079	127,990	3,706	0	-3,284	4.98%	5,181	133,594
2080	133,594	3,783	0	-3,553	4.98%	5,402	139,226
2081	139,226	3,960	0	-3,845	4.98%	5,628	144,968
2082	144,968	4,137	0	-4,079	4.98%	5,859	150,885
2083	150,885	4,308	0	-4,421	4.98%	6,095	156,867
2084	156,867	4,576	0	-4,796	4.98%	6,336	162,984
2085	162,984	4,753	0	-5,314	4.98%	6,577	169,000
2086	169,000	4,955	0	-5,772	4.98%	6,815	174,998
2087	174,998	5,060	0	-6,271	4.98%	7,049	180,835
2088	180,835	5,317	0	-6,820	4.98%	7,280	186,612
2089	186,612	16,628	0	-7,861	4.98%	7,940	203,319
2090	203,319	22,257	0	-8,248	4.98%	8,803	225,131
2091	225,131	22,581	0	-10,585	4.98%	9,658	246,184
2092	246,184	22,854	0	-12,900	4.98%	10,497	267,836
2093	267,836	23,052	0	-14,229	4.98%	11,306	289,965
2094	289,965	15,544	0	-16,317	4.98%	11,767	298,358
2095	298,358	11,970	0	-18,100	4.98%	12,027	304,855
2096	304,855	3,832	0	-19,946	4.98%	11,901	300,642
2097	300,642	0	0	-211,085	4.98%	7,773	97,330
2098	97,330	0	0	-99,231	4.98%	1,901	0

Rebalancing Calculation							
Year	Maximum Equity Percentage	Actual Equity Percentage	Actual Bond Percentage	Rebalance Withdrawal Market	Rebalance Withdrawal Cost	Rebalance Capital Gain Tax	Rebalance Contribution Bonds
	40.40%	40.40%	59.60%	0	0	0	0
2024	52.18%	22.67%	77.33%	-68,072	-68,072	0	-68,072
2025	54.95%	50.15%	49.85%	-11,067	-11,067	0	-11,067
2026	58.88%	53.66%	46.34%	-12,140	-12,140	0	-12,140
2027	61.93%	58.16%	41.84%	-9,115	-9,115	0	-9,115
2028	63.75%	61.64%	38.36%	-5,179	-5,179	0	-5,179
2029	64.38%	63.63%	36.37%	-1,905	-1,905	0	-1,905
2030	63.70%	64.41%	35.59%	2,005	1,341	180	1,825
2031	62.84%	63.84%	36.16%	2,873	2,076	216	2,657
2032	61.98%	63.06%	36.94%	3,255	2,473	210	3,045
2033	61.12%	62.26%	37.74%	3,544	2,801	201	3,343
2034	60.30%	61.45%	38.55%	3,748	3,040	192	3,556
2035	59.55%	60.65%	39.35%	3,772	3,117	177	3,595
2036	58.66%	59.33%	40.67%	4,550	3,810	200	4,350
2037	57.43%	59.06%	40.94%	5,858	4,351	245	5,613
2038	55.91%	57.91%	42.09%	7,841	6,672	316	7,524
2039	53.83%	56.34%	43.66%	10,303	8,610	404	9,898
2040	51.31%	54.27%	45.73%	12,746	10,937	430	12,257
2041	48.39%	51.76%	48.24%	15,124	13,010	572	14,552
2042	45.05%	48.85%	51.15%	17,879	15,407	669	17,210
2043	40.86%	45.50%	54.50%	22,807	19,679	847	21,960
2044	36.26%	41.30%	58.70%	25,918	22,384	957	24,961
2045	31.38%	36.68%	63.32%	28,372	24,520	1,043	27,329
2046	26.31%	31.78%	68.22%	30,536	26,403	1,119	29,417
2047	21.16%	26.67%	73.33%	31,947	27,633	1,168	30,779
2048	16.74%	21.43%	78.57%	25,375	21,908	939	24,437
2049	13.03%	16.33%	83.67%	18,471	15,903	635	17,776
2050	9.86%	13.18%	86.82%	13,260	11,386	507	12,753
2051	7.53%	9.38%	90.62%	8,228	7,054	318	7,910
2052	6.63%	7.67%	92.33%	2,990	2,558	117	2,873
2053	7.05%	6.69%	93.31%	-821	-821	0	-821
2054	8.86%	7.23%	92.77%	-3,019	-3,019	0	-3,019
2055	11.51%	9.34%	90.66%	-3,435	-3,435	0	-3,435
2056	19.19%	12.11%	87.89%	-9,821	-9,821	0	-9,821
2057	63.36%	19.69%	80.31%	-62,043	-62,043	0	-62,043
2058	63.51%	64.64%	35.36%	1,686	1,539	26	1,660
2059	63.21%	64.04%	35.96%	1,237	1,194	28	1,269
2060	62.91%	63.72%	36.28%	1,300	1,176	34	1,266
2061	62.60%	63.39%	36.61%	1,336	1,194	39	1,298
2062	62.28%	63.06%	36.94%	1,368	1,211	42	1,325
2063	61.95%	62.73%	37.27%	1,402	1,233	46	1,356
2064	61.61%	62.40%	37.60%	1,480	1,296	50	1,430
2065	61.25%	62.05%	37.95%	1,537	1,341	53	1,484
2066	60.90%	61.69%	38.31%	1,578	1,373	55	1,523
2067	60.56%	61.33%	38.67%	1,597	1,387	57	1,540
2068	60.00%	60.39%	39.61%	2,099	1,821	75	2,023
2069	59.33%	60.43%	39.57%	2,405	2,085	87	2,319
2070	58.57%	59.77%	40.23%	2,635	2,334	98	2,537
2071	57.88%	59.01%	40.99%	2,617	2,265	95	2,522
2072	57.12%	58.32%	41.68%	2,867	2,481	105	2,763
2073	56.31%	57.55%	42.45%	3,065	2,652	112	2,953
2074	55.46%	56.75%	43.25%	3,258	2,818	119	3,139
2075	54.62%	55.90%	44.10%	3,313	2,866	121	3,192
2076	53.73%	55.06%	44.94%	3,534	3,056	129	3,405
2077	52.86%	54.16%	45.82%	3,600	3,113	132	3,468
2078	51.92%	53.30%	46.70%	3,847	3,326	141	3,706
2079	50.99%	52.37%	47.63%	3,927	3,394	144	3,763
2080	50.03%	51.44%	48.56%	4,111	3,553	151	3,960
2081	49.03%	50.47%	49.53%	4,295	3,712	158	4,137
2082	48.00%	49.47%	50.53%	4,473	3,866	164	4,308
2083	46.91%	48.44%	51.56%	4,750	4,105	175	4,576
2084	45.78%	47.35%	52.65%	4,935	4,265	181	4,753
2085	44.61%	46.22%	53.78%	5,144	4,445	189	4,955
2086	43.42%	45.04%	54.96%	5,253	4,539	193	5,060
2087	42.16%	43.85%	56.15%	5,521	4,769	203	5,317
2088	37.35%	42.59%	57.41%	17,264	14,914	636	16,628
2089	30.76%	37.76%	62.24%	23,109	19,960	853	22,257
2090	24.02%	31.13%	68.87%	23,447	20,249	866	22,581
2091	17.11%	24.34%	75.66%	23,731	20,492	877	22,854
2092	10.00%	17.36%	82.64%	23,938	20,667	885	23,052
2093	5.12%	10.15%	89.85%	16,141	13,334	598	15,544
2094	1.27%	5.21%	94.79%	12,431	10,729	461	11,970
2095	0.00%	1.29%	98.71%	3,980	3,434	148	3,832
2096	0.00%	0.00%	100.00%	0	0	0	0
2097	0.00%	0.00%	100.00%	0	0	0	0
2098	0.00%	0.00%	100.00%	0	0	0	0

PV 3 Decommissioning Costs			PV 3 Liquidation Value		
Year	Total Cost		Equity Liquidation Value	Bond Liquidation Value	Total Liquidation Value
2024	0		-1,134	344,556	343,422
2025	0		73,807	178,398	252,204
2026	0		32,090	114,721	206,811
2027	0		112,046	107,784	219,829
2028	0		123,569	99,454	223,023
2029	0		143,656	93,308	237,594
2030	0		154,884	92,296	247,180
2031	0		162,653	93,893	256,646
2032	0		163,863	93,635	263,503
2033	0		177,000	106,367	283,368
2034	0		184,164	113,771	297,335
2035	0		191,463	121,780	313,243
2036	0		193,125	130,330	323,455
2037	0		206,402	133,260	345,662
2038	0		212,749	143,331	362,080
2039	0		217,429	161,117	378,545
2040	45		219,857	175,360	395,217
2041	80		219,320	192,639	412,559
2042	84		217,549	213,059	430,608
2043	228		212,217	236,679	448,895
2044	345		201,532	264,003	465,535
2045	3,138		187,034	297,356	484,390
2046	8,142		163,166	335,158	504,324
2047	14,163		148,027	376,329	524,356
2048	75,112		111,118	422,535	533,653
2049	91,725		76,804	423,134	499,937
2050	90,722		50,528	391,449	441,977
2051	69,496		32,397	346,223	379,220
2052	63,937		21,117	309,726	330,843
2053	72,915		14,351	264,472	278,824
2054	46,681		12,859	208,587	221,445
2055	33,580		14,314	171,623	185,937
2056	25,556		16,332	143,550	159,881
2057	2,325		27,315	122,068	149,383
2058	2,275		34,033	114,090	208,124
2059	2,395		36,163	52,258	148,421
2060	2,522		38,788	55,174	153,962
2061	2,656		101,514	57,746	159,260
2062	2,739		104,301	60,359	164,660
2063	2,894		107,185	63,045	170,229
2064	3,053		110,124	65,821	175,945
2065	3,221		113,070	68,670	181,740
2066	3,467		115,995	71,632	187,626
2067	3,661		118,947	74,659	193,606
2068	3,867		121,943	77,756	199,699
2069	3,851		124,639	80,839	205,538
2070	4,321		126,322	84,656	211,578
2071	4,394		129,037	88,647	217,684
2072	4,555		131,293	93,023	224,316
2073	4,723		133,364	97,394	230,759
2074	5,105		135,176	102,082	237,257
2075	5,297		136,833	106,944	243,777
2076	5,730		138,334	112,063	250,397
2077	5,350		139,630	117,194	256,825
2078	6,440		140,723	122,596	263,319
2079	6,832		141,481	127,990	269,471
2080	7,249		142,043	133,594	275,643
2081	7,635		142,306	139,226	281,532
2082	8,004		142,314	144,968	287,283
2083	8,502		141,980	150,885	292,865
2084	9,033		141,182	156,867	298,049
2085	9,802		139,891	162,984	302,874
2086	10,421		138,144	169,000	307,143
2087	11,083		136,014	174,998	311,012
2088	11,791		133,322	180,835	314,156
2089	12,548		118,783	186,612	305,395
2090	13,357		98,015	203,319	301,334
2091	13,932		76,457	225,131	301,588
2092	14,838		54,166	246,784	300,950
2093	15,809		31,330	267,836	299,166
2094	17,199		15,814	287,965	303,779
2095	18,333		3,832	298,358	302,790
2096	19,946		0	304,855	304,855
2097	211,085		0	300,642	300,642
2098	39,231		0	97,330	97,330