

TABLE 1 Historical Summary of Boulder Canyon Project Replacements For The Period June 1, 1987 Through September 30, 2015																								
Plus Summary of Budgeted Boulder Canyon Project Replacements For The Period October 1, 2015 Through September 30, 2025																								
ITEM NO.	DESCRIPTION	AMORT. CLASS	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	
1	Hoover-Mead Consolidation	Multi-Yr																						
2	River Telemetry Upgrade/Sutron	Annual																						
3	PVP Piping Replacement	Annual																						
4	Jet Flow Gates-Install/Design	Multi-Yr																						
5	Station/Domestic Water Systems	Multi-Yr																						
6	Cooling Water Educator System	Annual	358,445	312,860	44	3,135	41	530	0	0	0	0	0											
7	Crane Modernization	Multi-Yr																						
8	Thrust Bearing Cooler NV/AZ	Annual																						
9	Unscheduled Powerplant Replacements	Annual																						
10	Station Service Units-Recondition	Multi-Yr																						
11	Station Service Air Compressors	Multi-Ann																						
12	Just System Upgrade	Multi-Yr																						
13	Fire Alarm System	Multi-Yr																						
14	Intake Emergency Generators	Multi-Yr																						
15	Sewage Sludge Pumps	Multi-Yr																						
16	Scheduled Communication Replacements	Annual	29,031	29,375	0	0	0	0	0	0	0	0	0											
17	Wicketgate Bushings/Wear Plate	Annual	146,349	123,018	635,873	343,221	182,040	547,517	209,173	218,032	359,177	38,133	13,644											
18	Ground Switch - N4	Annual																						
19	Scheduled Control System Replacements	Annual	192,379	167,817	13,650	40	0	0	0	0	0	0	0											
20	Upgrade Machine Shop Equipment	Multi-Yr																						
21	Central Section Replacements	Multi-Yr																						
22	Sewage Plant	Annual																						
23	Life Safety Code/ADA Compliance	Annual	65,948	76,315	0	0	0	0	0	0	0	0	0											
24	Station Service Electrical	Multi-Yr																						
25	Spare Unit Breaker Replacements	Multi-Yr																						
26	Intake Gate/Port Starters	Annual																						
27	Battery - Operated Forklifts	Annual																						
28	Seal Rings - A3/A4	Annual																						
29	Lighting Panels	Multi-Yr																						
30	River Telemetry/AMI	Annual																						
31	Paradox Gate Controls	Multi-Yr																						
32	Butterfly Seats/Pivot Bearings	Annual																						
33	Station Service Equipment	Multi-Yr																						
34	General Piping Replacements	Annual																						
35	2300V Station Service Cable	Annual																						
36	Needle Valve Replacement Program	Multi-Yr																						
37	460V Motor Control Centers	Multi-Yr																						
38	Central Section Firelines	Multi-Yr																						
39	Dam/Powerplant Elevator Controls/Elevator Motor & Controller Replc	Annual												55,433	73,196	32,620	1,150,000	820,000	1,270,000	580,000	920,000			
40	AZ/NV Valvehouse Elevators	Multi-Yr																						
41	Flowmeter Record/Monitor Equipment	Multi-Yr																						
42	Pre-88 Expense Water Piping (SCE)	Annual																						
43	Pre-88 Expense A6 Windings (SCE)	Annual																						
44	Temperature Monitoring Equipment	Multi-Yr																						
45	Auto Grease System	Multi-Yr																						
46	AZ Valve House Water Supply	Multi-Yr																						
47	Central Section Sump Pumps	Multi-Yr																						
48	125-250V DC Battery Charge System	Annual																						
49	Fiber Optics Communications	Multi-Yr																						
50	Central Section Ventilation	Ann-Multi																						
51	Station Service Governors	Ann-Multi																						
52	Unit CB's N1-N7, A1-AZ, 1B, SS	Multi-Yr																						
53	M Distribution Board	Multi-Yr																						
54	150-Ton Cableway Control Boards/Relays	Ann-Multi																						
55	Penstock Tunnels-Lighting System	Multi-Yr-Ann	1,039,290	417,830	0	0	141	110	114	0	0	0	0											
56	Communications Upgrade	Multi-Yr																						
57	Vacuum Purification Units	Multi-Yr																						
58	Uninterruptible Power Supply	Annual																						
59	4th Floor Unit Controls/NV	Multi-Yr																						
60	4th Floor Unit Controls/AZ	Multi-Yr																						
61	Telephone Switch	Multi-Yr																						
62	Station Service Controls/Relays	Multi-Yr																						
63	Station Service Compressors	Multi-Yr																						
64	Dewater Educators/Water Pumps	Annual																						
65	Miscellaneous/Minor Equipment	Annual	35	3,082	23	0	0	0	0	0	0	0	0											
66	Sealant/Transportation Equipment (Rolling Stock)	Annual	22,004	0	0	0	0	0	0	0	0	0	0											
67	Unscheduled General Project Replacements	Annual		93,104	6,092	0	0	0	0	0	0	0	0											
68	Communications Test Equipment	Annual																						
69	Controls System Test Equipment	Annual																						
70	BC Water System Modifications	Annual																						
71	Breakers/Timers Tester	Annual																						
72	Machine Shop Mill	Multi-Yr																						
73	Roof Drainage System	Annual																						
74	Other Noncontract Replacement Expense	Annual																						
75	Transformer Warranty Work	Multi-Yr																						
76	Generator Coolers	Annual	20,608	133,220	9,151	211,753	30,958	114,227	258,514	244,545	112,932	326,275	221,806	459,000	459,000	481,000	504,000	528,000	579,000	581,000	610,000	639,000	670,000	
77	Misc NC Expense Paint Shop	Annual																						
78	Air Compressor	Annual																						
79	Power Saw	Annual																						
80	Lathe	Annual																						