Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 1988

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
1988	35	General Piping Replacements	18,649	17,903	17,903
1988	36	2300V Station Service Cable	168,693	161,945	179,848
1988	43	Pre-88 Expense Water Piping (SCE)	403,501	387,361	567,209
1988	44	Pre-88 Expense A6 Windings (SCE)	98,835	94,882	662,091
1988	49	125-250V DC Battery Charge System	371,186	356,339	1,018,430
1988	51	Central Section Ventilation	973	934	1,019,364
1988	66	Miscellaneous/Minor Equipment	142,516	136,815	1,156,179
1988	67	Sedans/Transportation Equipment (Rolling Stock)	72,919	70,002	1,226,181
1988	72	BC Water System Modifications	138,220	132,691	1,358,872
1988	75	Roof Drainage System	43,155	41,429	1,400,301
1988	76	Other Noncontract Replacement Expense	202,568	194,465	1,594,766
1988	79	Misc NC Expense Paint Shop	14,846	14,252	1,609,018
1988	80	Air Compressor	2,760	2,650	1,611,668
1988	81	Power Saw	13,642	13,096	1,624,764
1988	82	Lathe	80,997	77,757	1,702,521
1988	83	Fork Lift	44,115	42,350	1,744,871
1989		Annual Amort Start Year Total			$1,744,871

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 1989

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
1989	31	River Telemetry/MMI	628	603	603
1989	52	Station Service Governors	25,040	24,038	24,641
1989	55	150-Ton Cableway Control Boards/Relays	65,048	62,446	87,087
1989	66	Miscellaneous/Minor Equipment	203,260	195,130	282,217
1989	67	Sedans/Transportation Equipment (Rolling Stock)	195,972	188,133	470,350
1989	72	BC Water System Modifications	4,404	4,228	474,578
1990		Annual Amort Start Year Total			$474,578

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 1990

(1) Fiscal Year	(2) Item Num.	(3) Replacement Description	(4) Annual Replacement Cost	(5) 96% of Annual Replacement Cost	(6) Cumulative Annual Total For Amortization
1990	2	River Telemetry Upgrade/Sutron	313,083	300,560	300,560
1990	9	Unscheduled Powerplant Replacements	331,455	318,197	618,757
1990	31	River Telemetry/MMI	19,037	18,276	637,033
1990	51	Central Section Ventilation	1,542	1,480	638,513
1991		Annual Amort Start Year Total			$638,513

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 1991

(1) Fiscal Year	(2) Item Num.	(3) Replacement Description	(4) Annual Replacement Cost	(5) 96% of Annual Replacement Cost	(6) Cumulative Annual Total For Amortization
1991	2	River Telemetry Upgrade/Sutron	255,317	245,104	245,104
1991	9	Unscheduled Powerplant Replacements	(228,839)	(219,685)	25,419
1991	31	River Telemetry/MMI	50,133	48,128	73,547
1991	66	Miscellaneous/Minor Equipment	15,031	14,430	87,977
1991	67	Sedans/Transportation Equipment (Rolling Stock)	60,000	57,600	145,577
1991	73	Breakers/Timing Tester	30,000	28,800	174,377
1992		Annual Amort Start Year Total			$174,377

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 1992

(1) Fiscal Year	(2) Item Num.	(3) Replacement Description	(4) Annual Replacement Cost	(5) 96% of Annual Replacement Cost	(6) Cumulative Annual Total For Amortization
1992	2	River Telemetry Upgrade/Sutron	52,412	50,316	50,316
1992	3	P/P Piping Replacement	40,623	38,998	89,314
1992	6	Cooling Water Eductor System	46,301	44,449	133,763
1992	9	Unscheduled Powerplant Replacements	96,178	92,331	226,094
1992	31	River Telemetry/MMI	25,394	24,378	250,472
1992	59	Uninterruptible Power Supply	218,394	209,658	460,130
1992	66	Miscellaneous/Minor Equipment	32,668	31,361	491,491
1992	67	Sedans/Transportation Equipment (Rolling Stock)	91,288	87,636	579,127
1993		Annual Amort Start Year Total			$579,127

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 1993

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
1993	2	River Telemetry Upgrade/Sutron	217,691	208,983	208,983
1993	3	P/P Piping Replacement	249,923	239,926	448,909
1993	6	Cooling Water Eductor System	58,594	56,250	505,159
1993	8	Thrust Bearing Cooler NV/AZ	3,071	2,948	508,107
1993	9	Unscheduled Powerplant Replacements	180,705	173,477	681,584
1993	31	River Telemetry/MMI	2,025	1,944	683,528
1993	66	Miscellaneous/Minor Equipment	33,703	32,355	715,883
1993	67	Sedans/Transportation Equipment (Rolling Stock)	108,403	104,067	819,950
1994		Annual Amort Start Year Total			$819,950

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 1994

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
1994	2	River Telemetry Upgrade/Sutron	142,969	137,250	137,250
1994	3	P/P Piping Replacement	214,208	205,640	342,890
1994	6	Cooling Water Eductor System	696,195	668,347	1,011,237
1994	8	Thrust Bearing Cooler NV/AZ	105,545	101,323	1,112,560
1994	9	Unscheduled Powerplant Replacements	847,127	813,242	1,925,802
1994	31	River Telemetry/MMI	103,488	99,348	2,025,150
1994	65	Dewater Eductors/Water Pumps	4,970	4,771	2,029,921
1994	66	Miscellaneous/Minor Equipment	127,056	121,974	2,151,895
1994	67	Sedans/Transportation Equipment (Rolling Stock)	105,800	101,568	2,253,463
1994	68	Unscheduled General Project Replacements	2,428	2,331	2,255,794
1994	69	Communications Test Equipment	104,958	100,760	2,356,554
1994	70	Controls System Test Equipment	6,158	5,912	2,362,466
1995		Annual Amort Start Year Total			$2,362,466

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 1995

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
1995	2	River Telemetry Upgrade/Sutron	39,189	37,621	37,621
1995	3	P/P Piping Replacement	212,840	204,326	241,947
1995	6	Cooling Water Eductor System	16,932	16,255	258,202
1995	8	Thrust Bearing Cooler NV/AZ	2,213	2,124	260,326
1995	9	Unscheduled Powerplant Replacements	556,462	534,204	794,530
1995	31	River Telemetry/MMI	20,785	19,954	814,484
1995	33	Butterfly Seals/Pivot Bearings	9,737	9,348	823,832
1995	67	Sedans/Transportation Equipment (Rolling Stock)	58,996	56,636	880,468
1995	69	Communications Test Equipment	86,838	83,364	963,832
1995	70	Controls System Test Equipment	8,747	8,397	972,229
1996		Annual Amort Start Year Total			$972,229

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 1996

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
1996	2	River Telemetry Upgrade/Sutron	31,340	30,086	30,086
1996	3	P/P Piping Replacement	158,184	151,857	181,943
1996	6	Cooling Water Eductor System	241,717	232,048	413,991
1996	8	Thrust Bearing Cooler NV/AZ	36,976	35,497	449,488
1996	9	Unscheduled Powerplant Replacements	621,686	596,819	1,046,307
1996	11	Station Service Air Compressors	3,800	3,648	1,049,955
1996	16	Scheduled Communication Replacements	288,676	277,129	1,327,084
1996	18	Ground Switch - N4	4,369	4,194	1,331,278
1996	19	Scheduled Control System Replacements	324,242	311,272	1,642,550
1996	66	Miscellaneous/Minor Equipment	129,370	124,195	1,766,745
1996	67	Sedans/Transportation Equipment (Rolling Stock)	46,691	44,823	1,811,568
1996	69	Communications Test Equipment	11,359	10,905	1,822,473
1996	70	Controls System Test Equipment	19,940	19,142	1,841,615
1997		Annual Amort Start Year Total			$1,841,615

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 1997

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
1997	2	River Telemetry Upgrade/Sutron	18,037	17,316	17,316
1997	3	P/P Piping Replacement	81,755	78,485	95,801
1997	6	Cooling Water Eductor System	368,181	353,454	449,255
1997	8	Thrust Bearing Cooler NV/AZ	239,369	229,794	679,049
1997	9	Unscheduled Powerplant Replacements	5,637	5,412	684,461
1997	16	Scheduled Communication Replacements	270,328	259,515	943,976
1997	19	Scheduled Control System Replacements	437,984	420,465	1,364,441
1997	22	Sewage Plant	269,966	259,167	1,623,608
1997	23	Life Safety Code/ADA Compliance	44,679	42,892	1,666,500
1997	66	Miscellaneous/Minor Equipment	109,324	104,951	1,771,451
1997	67	Sedans/Transportation Equipment (Rolling Stock)	54,389	52,213	1,823,664
1997	68	Unscheduled General Project Replacements	3,205	3,077	1,826,741
1997	69	Communications Test Equipment	18,251	17,521	1,844,262
1997	70	Controls System Test Equipment	31,825	30,552	1,874,814
1998		Annual Amort Start Year Total			$1,874,814

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 1998

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
1998	3	P/P Piping Replacement	134,248	128,878	128,878
1998	6	Cooling Water Eductor System	274,444	263,466	392,344
1998	9	Unscheduled Powerplant Replacements	22,316	21,423	413,767
1998	16	Scheduled Communication Replacements	289,404	277,828	691,595
1998	19	Scheduled Control System Replacements	527,495	506,395	1,197,990
1998	23	Life Safety Code/ADA Compliance	111,716	107,247	1,305,237
1998	26	Intake Gatehoist Starters	8,887	8,532	1,313,769
1998	27	Battery - Operated Forklifts	22,041	21,159	1,334,928
1998	28	Seal Rings - A3/A4	16,398	15,742	1,350,670
1998	56	Penstock Tunnels-Lighting System	3,706	3,558	1,354,228
1998	66	Miscellaneous/Minor Equipment	104,818	100,625	1,454,853
1998	67	Sedans/Transportation Equipment (Rolling Stock)	(17,760)	(17,050)	1,437,803
1998	68	Unscheduled General Project Replacements	98,265	94,334	1,532,137
1998	69	Communications Test Equipment	27,364	26,269	1,558,406
1998	70	Controls System Test Equipment	25,811	24,779	1,583,185
1998	78	Generator Coolers	78,759	75,609	1,658,794
1998	84	A9 Seal Rings	10,200	9,792	1,668,586
1998	85	Auto Synchronizer	8,083	7,760	1,676,346
1999		Annual Amort Start Year Total			$1,676,346

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 1999

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
1999	3	P/P Piping Replacement	8,862	8,508	8,508
1999	6	Cooling Water Eductor System	258,798	248,446	256,954
1999	9	Unscheduled Powerplant Replacements	14,375	13,800	270,754
1999	16	Scheduled Communication Replacements	189,939	182,341	453,095
1999	17	Wicketgate Bushings/Wear Plate	6,766	6,495	459,590
1999	19	Scheduled Control System Replacements	252,011	241,931	701,521
1999	23	Life Safety Code/ADA Compliance	464,688	446,100	1,147,621
1999	26	Intake Gatehoist Starters	27,952	26,834	1,174,455
1999	28	Seal Rings - A3/A4	177,535	170,434	1,344,889
1999	56	Penstock Tunnels-Lighting System	16,327	15,674	1,360,563
1999	66	Miscellaneous/Minor Equipment	106,463	102,204	1,462,767
1999	68	Unscheduled General Project Replacements	7,785	7,474	1,470,241
1999	69	Communications Test Equipment	5,785	5,554	1,475,795
1999	70	Controls System Test Equipment	549	527	1,476,322
1999	78	Generator Coolers	182,349	175,055	1,651,377
1999	87	DSWR Warehouse (Western) **	183	176	1,651,553
1999	89	Air Compressors Overhaul	47,854	45,940	1,697,493
1999	90	Batteries - UPS	81,161	77,915	1,775,408
1999	91	Emergency Compressor Repair	30,468	29,249	1,804,657
1999	92	Vibration Test/Correct A5/N7	165,038	158,436	1,963,093
1999	96	VHF Radios (Western) **	(338)	(324)	1,962,769
2000		Annual Amort Start Year Total			$1,962,769

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2000

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2000	6	Cooling Water Eductor System	250,416	240,399	240,399
2000	16	Scheduled Communication Replacements	214,039	205,477	445,876
2000	17	Wicketgate Bushings/Wear Plate	234,364	224,989	670,865
2000	19	Scheduled Control System Replacements	91,535	87,874	758,739
2000	23	Life Safety Code/ADA Compliance	90,564	86,941	845,680
2000	56	Penstock Tunnels-Lighting System	182,620	175,315	1,020,995
2000	66	Miscellaneous/Minor Equipment	89,300	85,728	1,106,723
2000	68	Unscheduled General Project Replacements	4,952	4,754	1,111,477
2000	69	Communications Test Equipment	12,331	11,838	1,123,315
2000	70	Controls System Test Equipment	2,323	2,230	1,125,545
2000	78	Generator Coolers	86,412	82,956	1,208,501
2000	86	Butterfy (Rubber) Values (Seats and Seals (Reseating)	21,384	20,529	1,229,030
2000	87	DSWR Warehouse (Western) **	4,778	4,587	1,233,617
2000	92	Vibration Test/Correct A5/N7	26,468	25,409	1,259,026
2001		Annual Amort Start Year Total			$1,259,026

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2001

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2001	3	P/P Piping Replacement	150,000	144,000	144,000
2001	6	Cooling Water Eductor System	251,321	241,268	385,268
2001	16	Scheduled Communication Replacements	45,629	43,804	429,072
2001	17	Wicketgate Bushings/Wear Plate	67,274	64,583	493,655
2001	19	Scheduled Control System Replacements	287,854	276,340	769,995
2001	23	Life Safety Code/ADA Compliance	653,405	627,269	1,397,264
2001	56	Penstock Tunnels-Lighting System	4,293	4,121	1,401,385
2001	66	Miscellaneous/Minor Equipment	77,810	74,698	1,476,083
2001	67	Sedans/Transportation Equipment (Rolling Stock)	68,835	66,082	1,542,165
2001	69	Communications Test Equipment	14,322	13,749	1,555,914
2001	78	Generator Coolers	19,502	18,722	1,574,636
2001	86	Butterfy (Rubber) Values (Seats and Seals (Reseating)	642,517	616,816	2,191,452
2001	87	DSWR Warehouse (Western) **	38,541	36,999	2,228,451
2001	93	Replace Station Service Tie Brkr w/Bus	8,457	8,119	2,236,570
2001	94	Service Air System Replacement	5,029	4,828	2,241,398
2001	95	Spare Turbine Seal Rings	10,398	9,982	2,251,380
2001	96	VHF Radios (Western) **	10,269	9,858	2,261,238
2001	102	Station Service 250V Batteries	71,200	68,352	2,329,590
2001	103	Incline Tunnel Piping	38,505	36,965	2,366,555
2001	104	Life Safety (Emergency Lighting)	31,154	29,908	2,396,463
2001	105	Relay Protection	73,252	70,322	2,466,785
2001	106	Servo Motor (N7)	6,708	6,440	2,473,225
2002		Annual Amort Start Year Total			$2,473,225

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2002

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2002	6	Cooling Water Eductor System	292,064	280,381	280,381
2002	16	Scheduled Communication Replacements	184,070	176,707	457,088
2002	17	Wicketgate Bushings/Wear Plate	78,654	75,508	532,596
2002	19	Scheduled Control System Replacements	392,305	376,613	909,209
2002	23	Life Safety Code/ADA Compliance	260,732	250,303	1,159,512
2002	56	Penstock Tunnels-Lighting System	1,880	1,805	1,161,317
2002	66	Miscellaneous/Minor Equipment	78,661	75,515	1,236,832
2002	67	Sedans/Transportation Equipment (Rolling Stock)	23,050	22,128	1,258,960
2002	70	Controls System Test Equipment	7,058	6,776	1,265,736
2002	78	Generator Coolers	140,307	134,695	1,400,431
2002	86	Butterfy (Rubber) Values (Seats and Seals (Reseating)	774,663	743,676	2,144,107
2002	87	DSWR Warehouse (Western) **	4,932	4,734	2,148,841
2002	95	Spare Turbine Seal Rings	182,541	175,239	2,324,080
2002	96	VHF Radios (Western) **	61,343	58,889	2,382,969
2002	102	Station Service 250V Batteries	37,379	35,884	2,418,853
2002	103	Incline Tunnel Piping	215,415	206,798	2,625,651
2002	104	Life Safety (Emergency Lighting)	33,660	32,314	2,657,965
2002	107	SF6 Breaker Mods	135,444	130,026	2,787,991
2002	108	Slot Line Piping Repair	47,065	45,182	2,833,173
2003		Annual Amort Start Year Total			$2,833,173

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2003

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2003	6	Cooling Water Eductor System	254,488	244,308	244,308
2003	16	Scheduled Communication Replacements	53,774	51,623	295,931
2003	17	Wicketgate Bushings/Wear Plate	155,526	149,305	445,236
2003	19	Scheduled Control System Replacements	128,085	122,962	568,198
2003	23	Life Safety Code/ADA Compliance	125,143	120,137	688,335
2003	56	Penstock Tunnels-Lighting System	58,353	56,019	744,354
2003	66	Miscellaneous/Minor Equipment	110,985	106,546	850,900
2003	67	Sedans/Transportation Equipment (Rolling Stock)	153,580	147,437	998,337
2003	69	Communications Test Equipment	252	242	998,579
2003	78	Generator Coolers	133,334	128,001	1,126,580
2003	86	Butterfy (Rubber) Values (Seats and Seals (Reseating)	832,814	799,501	1,926,081
2003	87	DSWR Warehouse (Western) **	20,378	19,563	1,945,644
2003	95	Spare Turbine Seal Rings	2,799	2,687	1,948,331
2003	96	VHF Radios (Western) **	88,634	85,089	2,033,420
2003	102	Station Service 250V Batteries	(2,026)	(1,945)	2,031,475
2003	103	Incline Tunnel Piping	346	332	2,031,807
2003	104	Life Safety (Emergency Lighting)	275,710	264,682	2,296,489
2003	108	Slot Line Piping Repair	267,418	256,721	2,553,210
2003	118	Surge Arrestors	17,150	16,464	2,569,674
2004		Annual Amort Start Year Total			$2,569,674

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2004

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2004	6	Cooling Water Eductor System	63,529	60,988	60,988
2004	17	Wicketgate Bushings/Wear Plate	511,159	490,713	551,701
2004	19	Scheduled Control System Replacements	170,770	163,939	715,640
2004	23	Life Safety Code/ADA Compliance	134,089	128,725	680,426
2004	56	Penstock Tunnels-Lighting System	629,393	604,217	1,284,643
2004	66	Miscellaneous/Minor Equipment	27,018	25,937	1,310,580
2004	67	Sedans/Transportation Equipment (Rolling Stock)	67,409	64,713	1,375,293
2004	69	Communications Test Equipment	513	492	1,375,785
2004	70	Controls System Test Equipment	25,000	24,000	1,399,785
2004	78	Generator Coolers	22,526	21,625	1,421,410
2004	86	Butterfy (Rubber) Values (Seats and Seals (Reseating)	638,372	612,837	2,034,247
2004	95	Spare Turbine Seal Rings	140,825	135,192	2,169,439
2004	96	VHF Radios (Western) **	(30,154)	(28,948)	2,140,491
2004	120	Station Service Transformers	520,035	499,234	2,639,725
2005		Annual Amort Start Year Total			$2,639,725

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2005

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2005	6	Cooling Water Eductor System	358,445	344,107	344,107
2005	16	Scheduled Communication Replacements	28,031	26,910	371,017
2005	17	Wicketgate Bushings/Wear Plate	146,349	140,495	511,512
2005	19	Scheduled Control System Replacements	192,379	184,684	696,196
2005	23	Life Safety Code/ADA Compliance	65,948	63,310	759,506
2005	56	Penstock Tunnels-Lighting System	1,039,290	997,718	1,757,224
2005	66	Miscellaneous/Minor Equipment	35	34	1,757,258
2005	67	Sedans/Transportation Equipment (Rolling Stock)	22,004	21,124	1,778,382
2005	78	Generator Coolers	20,608	19,784	1,798,166
2005	86	Butterfy (Rubber) Values (Seats and Seals (Reseating)	621,028	596,187	2,394,353
2005	95	Spare Turbine Seal Rings	41,052	39,410	2,433,763
2005	96	VHF Radios (Western) **	155	149	2,433,912
2005	97	Relay Replacements on Hoover-Mead Lines/Digital VaultRecorders **	50,381	48,366	2,482,278
2005	113	Sump Pump - Lower Nevada	542,339	520,645	3,002,923
2005	119	Wickgate Replacements (Stainless)	1,387,952	1,332,434	4,335,357
2006		Annual Amort Start Year Total			$4,335,357

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2006

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2006	6	Cooling Water Eductor System	312,860	300,346	300,346
2006	16	Scheduled Communication Replacements	29,375	28,200	328,546
2006	17	Wicketgate Bushings/Wear Plate	123,018	118,097	446,643
2006	19	Scheduled Control System Replacements	167,817	161,104	607,747
2006	23	Life Safety Code/ADA Compliance	76,315	73,262	681,009
2006	56	Penstock Tunnels-Lighting System	417,830	401,117	1,082,126
2006	66	Miscellaneous/Minor Equipment	3,082	2,959	1,085,085
2006	68	Unscheduled General Project Replacements	93,104	89,380	1,174,465
2006	78	Generator Coolers	133,220	127,891	1,302,356
2006	86	Butterfy (Rubber) Values (Seats and Seals (Reseating)	41,312	39,660	1,342,016
2006	95	Spare Turbine Seal Rings	4,067	3,904	1,345,920
2006	96	VHF Radios (Western) **	(46)	(44)	1,345,876
2006	97	Relay Replacements on Hoover-Mead Lines/Digital VaultRecorders **	135,752	130,322	1,476,198
2006	113	Sump Pump - Lower Nevada	770,322	739,509	2,215,707
2006	119	Wickgate Replacements (Stainless)	872,390	837,494	3,053,201
2006	121	Potable Water/Fire Protection System Upgrade	138,192	132,664	3,185,865
2006	122	Hoover SCADA Upgrade and Plant/Unit Control Modernization	138,504	132,964	3,318,829
2007		Annual Amort Start Year Total			$3,318,829

Table # 3
Replacements Placed In Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2007

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2007	6	Cooling Water Eductor System	44	42	42
2007	17	Wicketgate Bushings/Wear Plate	635,873	610,438	610,480
2007	19	Scheduled Control System Replacements	13,650	13,104	623,584
2007	66	Miscellaneous/Minor Equipment	23	22	623,606
2007	68	Unscheduled General Project Replacements	6,092	5,848	629,454
2007	78	Generator Coolers	9,151	8,785	638,239
2007	88	Remove & Dispose of Bushings at Hoover 69kV Yard **	136,587	131,124	769,363
2007	95	Spare Turbine Seal Rings	284,189	272,821	1,042,184
2007	97	Relay Replacements on Hoover-Mead Lines/Digital VaultRecorders **	257,935	247,618	1,289,802
2007	113	Sump Pump - Lower Nevada	124	119	1,289,921
2007	119	Wickgate Replacements (Stainless)	2,328,799	2,235,647	3,525,568
2007	121	Potable Water/Fire Protection System Upgrade	139,937	134,340	3,659,908
2007	122	Hoover SCADA Upgrade and Plant/Unit Control Modernization	2,188,348	2,100,814	5,760,722
2008		Annual Amort Start Year Total			$5,760,722

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2008

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2008	6	Cooling Water Eductor System	3,135	3,010	3,010
2008	17	Wicketgate Bushings/Wear Plate	343,221	329,492	332,502
2008	19	Scheduled Control System Replacements	40	38	332,540
2008	78	Generator Coolers	211,753	203,283	535,823
2008	86	Butterfy (Rubber) Values (Seats and Seals (Reseating)	127,158	122,072	657,895
2008	89	Air Compressors Overhaul	8,054	7,732	665,627
2008	95	Spare Turbine Seal Rings	341,254	327,604	993,231
2008	97	Relay Replacements on Hoover-Mead Lines/Digital VaultRecorders **	272,460	261,562	1,254,793
2008	109	Replace/Upgrade Microwave Telemetry System	635,587	610,164	1,864,957
2008	110	Phasor Measurement Unit (PMU) Installation at Mead Substation **	76,420	73,363	1,938,320
2008	114	Butterfly Valves Pumps/Bearings Assessment	17,350	16,656	1,954,976
2008	116	HVAC (8th Floor)	6,454	6,196	1,961,172
2008	117	Lower Portal Tunel Lighting refurbishment	101,976	97,897	2,059,069
2008	119	Wickgate Replacements (Stainless)	956,378	918,123	2,977,192
2008	122	Hoover SCADA Upgrade and Plant/Unit Control Modernization	4,054,738	3,892,548	6,869,740
2008	127	Low Head Turbine Runner	10,838	10,404	6,880,144
2008	128	Basler (BE1-50BF) Relay Repayments at Mead Substation **	29,537	28,356	6,908,500
2009		Annual Amort Start Year Total			$6,908,500

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2009

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2009	6	Cooling Water Eductor System	41	39	39
2009	17	Wicketgate Bushings/Wear Plate	182,040	174,758	174,797
2009	56	Penstock Tunnels-Lighting System	141	135	174,932
2009	78	Generator Coolers	30,958	29,720	204,652
2009	86	Butterfy (Rubber) Values (Seats and Seals (Reseating)	232,360	223,066	427,718
2009	89	Air Compressors Overhaul	369,311	354,539	782,257
2009	95	Spare Turbine Seal Rings	28,293	27,161	809,418
2009	97	Relay Replacements on Hoover-Mead Lines/Digital VaultRecorders **	157,203	150,915	960,333
2009	109	Replace/Upgrade Microwave Telemetry System	(26,000)	(24,960)	935,373
2009	113	Sump Pump - Lower Nevada	1,283	1,232	936,605
2009	116	HVAC (8th Floor)	100,921	96,884	1,033,489
2009	119	Wickgate Replacements (Stainless)	1,539,468	1,477,889	2,511,378
2009	122	Hoover SCADA Upgrade and Plant/Unit Control Modernization	2,838,507	2,724,967	5,236,345
2009	127	Low Head Turbine Runner	18,566	17,823	5,254,168
2009	134	Hoover Unit 16.5 KV Generator Breaker	170,008	163,208	5,417,376
2009	139	Jumper Hardware repairs on Hoover-Mead #6 & #8 **	698,726	670,777	6,088,153
2009	140	Western Intergrated Network/Critical Infrastructure Protection(WIN/CIP) **	54,394	52,218	6,140,371
2010		Annual Amort Start Year Total			$6,140,371

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2010

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2010	6	Cooling Water Eductor System	530	509	509
2010	17	Wicketgate Bushings/Wear Plate	547,517	525,616	526,125
2010	56	Penstock Tunnels-Lighting System	110	106	526,231
2010	78	Generator Coolers	114,227	109,658	635,889
2010	86	Butterfy (Rubber) Values (Seats and Seals (Reseating)	211,151	202,705	838,594
2010	89	Air Compressors Overhaul	223,224	214,295	1,052,889
2010	95	Spare Turbine Seal Rings	170,287	163,476	1,216,365
2010	97	Relay Replacements on Hoover-Mead Lines/Digital VaultRecorders **	225,723	216,694	1,433,059
2010	101	Squibs on 17 Generator CO2 Sys	195,007	187,207	1,620,266
2010	104	Life Safety (Emergency Lighting)	548	526	1,620,792
2010	109	Replace/Upgrade Microwave Telemetry System	131,825	126,552	1,747,344
2010	116	HVAC (8th Floor)	1,515	1,454	1,748,798
2010	119	Wickgate Replacements (Stainless)	262,191	251,703	2,000,501
2010	122	Hoover SCADA Upgrade and Plant/Unit Control Modernization	1,965,778	1,887,147	3,887,648
2010	128	Basler (BE1-50BF) Relay Repayments at Mead Substation **	9,515	9,134	3,896,782
2010	130	JEMII Meter Replacements **	39,100	37,536	3,934,318
2010	133	Wide-Head Range Turbine CFD and Model Study	1,501,571	1,441,508	5,375,826
2010	134	Hoover Unit 16.5 KV Generator Breaker	65,959	63,321	5,439,147
2010	138	PRV Modernization - Overhauls	768,539	737,797	6,176,944
2010	140	Western Intergrated Network/Critical Infrastructure Protection(WIN/CIP) **	110,597	106,173	6,283,117
2010	142	Unit Station Service Transfer Bus Breakers	106	102	6,283,219
2011		Annual Amort Start Year Total			$6,283,219

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2011					
(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2011	17	Wicketgate Bushings/Wear Plate	209,173	200,806	200,806
2011	56	Penstock Tunnels-Lighting System	114	109	200,915
2011	78	Generator Coolers	258,514	248,173	449,088
2011	86	Butterfy (Rubber) Values (Seats and Seals (Reseating)	67,522	64,821	513,909
2011	89	Air Compressors Overhaul	207,201	198,913	712,822
2011	95	Spare Turbine Seal Rings	160,355	153,941	866,763
2011	97	Relay Replacements on Hoover-Mead Lines/Digital VaultRecorders **	283,146	271,820	1,138,583
2011	101	Squibs on 17 Generator CO2 Sys	55,447	53,229	1,191,812
2011	109	Replace/Upgrade Microwave Telemetry System	524,475	503,496	1,695,308
2011	115	Drum Gate Seal Replacement	23,148	22,222	1,717,530
2011	116	HVAC (8th Floor)	79	76	1,717,606
2011	119	Wickgate Replacements (Stainless)	1,188,287	1,140,756	2,858,362
2011	122	Hoover SCADA Upgrade and Plant/Unit Control Modernization	256,022	245,781	3,104,143
2011	123	Station Service Pelton Turbine Replacement	9,292	8,920	3,113,063
2011	127	Low Head Turbine Runner	1,624,123	1,559,158	4,672,221
2011	128	Basler (BE1-50BF) Relay Repayments at Mead Substation **	17,262	16,572	4,688,793
2011	129	Redundant Hoover Dynamic Signal *	36,665	35,198	4,723,991
2011	130	JEMII Meter Replacements **	61	59	4,724,050
2011	134	Hoover Unit 16.5 KV Generator Breaker	6,249	5,999	4,730,049
2011	135	Microwave Radio	11,457	10,999	4,741,048
2011	136	Hand Held & Police Vehicle Radio	1,125	1,080	4,742,128
2011	138	PRV Modernization - Overhauls	316,530	303,869	5,045,997
2011	139	Jumper Hardware repairs on Hoover-Mead #6 & #8 **	1,615	1,550	5,047,547
2011	140	Western Intergrated Network/Critical Infrastructure Protection(WIN/CIP) **	1,555	1,493	5,049,040
2011	141	Unit A8 Wide Head Turbine	30,792	29,560	5,078,600
2011	142	Unit Station Service Transfer Bus Breakers	64,747	62,157	5,140,757
2011	143	Control Center HVAC	9,550	9,168	5,149,925
2011	149	MOI Equipment Transfer **	31,214	29,965	5,179,890
2012		Annual Amort Start Year Total			$5,179,890

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2012					
(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2012	17	Wicketgate Bushings/Wear Plate	218,032	209,311	209,311
2012	78	Generator Coolers	244,545	234,763	444,074
2012	89	Air Compressors Overhaul	388	372	444,446
2012	95	Spare Turbine Seal Rings	121,178	116,331	560,777
2012	97	Relay Replacements on Hoover-Mead Lines/Digital VaultRecorders **	141,504	135,844	696,621
2012	101	Squibs on 17 Generator CO2 Sys	327,022	313,941	1,010,562
2012	109	Replace/Upgrade Microwave Telemetry System	37,060	35,578	1,046,140
2012	112	Drum Gate Drain Hose Replacements	2,270	2,179	1,048,319
2012	114	Butterfly Valves Pumps/Bearings Assessment	200,400	192,384	1,240,703
2012	117	Lower Portal Tunel Lighting refurbishment	327	314	1,241,017
2012	119	Wickgate Replacements (Stainless)	326,176	313,129	1,554,146
2012	122	Hoover SCADA Upgrade and Plant/Unit Control Modernization	5,453	5,235	1,559,381
2012	123	Station Service Pelton Turbine Replacement	48,467	46,528	1,605,909
2012	128	Basler (BE1-50BF) Relay Repayments at Mead Substation **	122,472	117,573	1,723,482
2012	131	Deltec UPS Equipment	16,023	15,382	1,738,864
2012	133	Wide-Head Range Turbine CFD and Model Study	1,686,592	1,619,128	3,357,992
2012	134	Hoover Unit 16.5 KV Generator Breaker	(755)	(725)	3,357,267
2012	135	Microwave Radio	302,293	290,201	3,647,468
2012	136	Hand Held & Police Vehicle Radio	145,797	139,965	3,787,433
2012	138	PRV Modernization - Overhauls	1,189,830	1,142,237	4,929,670
2012	140	Western Intergrated Network/Critical Infrastructure Protection(WIN/CIP) **	4,292	4,120	4,933,790
2012	141	Unit A8 Wide Head Turbine	1,213,051	1,164,529	6,098,319
2012	142	Unit Station Service Transfer Bus Breakers	121,202	116,354	6,214,673
2012	143	Control Center HVAC	10,735	10,306	6,224,979
2012	144	A2,A4,A7 PRV Moderization	373	358	6,225,337
2012	147	Chiller & Control System Replacement	9,476	9,097	6,234,434
2012	148	Hoover-Mead Erosion on T-Lines **	74,744	71,754	6,306,188
2012	149	MOI Equipment Transfer **	(991)	(951)	6,305,237
2012	150	Channel Bank **	21,705	20,837	6,326,074
2012	151	PRV Draft Tube Mandoor	103,813	99,660	6,425,734
2012	152	Facilities Rating Mitigation **	24,591	23,607	6,449,341
2013		Annual Amort Start Year Total			$6,449,341

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2013					
(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2013	17	Wicketgate Bushings/Wear Plate	359,177	344,810	344,810
2013	40	Dam/Powerplant Elevator Controls/ElevatorMotor&Controller Replc	55,433	53,216	398,026
2013	78	Generator Coolers	112,932	108,415	506,441
2013	89	Air Compressors Overhaul	10,205	9,797	516,238
2013	95	Spare Turbine Seal Rings	251,946	241,868	758,106
2013	109	Replace/Upgrade Microwave Telemetry System	(27,638)	(26,532)	731,574
2013	112	Drum Gate Drain Hose Replacements	4,205	4,037	735,611
2013	115	Drum Gate Seal Replacement	13,612	13,068	748,679
2013	119	Wickgate Replacements (Stainless)	18,809	18,057	766,736
2013	122	Hoover SCADA Upgrade and Plant/Unit Control Modernization	437	420	767,156
2013	123	Station Service Pelton Turbine Replacement	670,115	643,310	1,410,466
2013	124	Electrical Panel replacement	48,133	46,208	1,456,674
2013	128	Basler (BE1-50BF) Relay Repayments at Mead Substation **	17,654	16,948	1,473,622
2013	131	Deltec UPS Equipment	343,076	329,353	1,802,975
2013	132	RTU at Hoover - Western **	16,834	16,161	1,819,136
2013	133	Wide-Head Range Turbine CFD and Model Study	1,842,487	1,768,788	3,587,924
2013	134	Hoover Unit 16.5 KV Generator Breaker	13,857	13,303	3,601,227
2013	138	PRV Modernization - Overhauls	1,388,559	1,333,017	4,934,244
2013	140	Western Intergrated Network/Critical Infrastructure Protection(WIN/CIP) **	11,806	11,334	4,945,578
2013	141	Unit A8 Wide Head Turbine	1,829,824	1,756,631	6,702,209
2013	142	Unit Station Service Transfer Bus Breakers	2,603,098	2,498,974	9,201,183
2013	143	Control Center HVAC	173,194	166,266	9,367,449
2013	144	A2,A4,A7 PRV Moderization	325,455	312,437	9,679,886
2013	147	Chiller & Control System Replacement	342,809	329,097	10,008,983
2013	148	Hoover-Mead Erosion on T-Lines **	478,492	459,352	10,468,335
2013	151	PRV Draft Tube Mandoor	6,971	6,692	10,475,027
2013	152	Facilities Rating Mitigation **	268,758	258,008	10,733,035
2013	156	Hoover-Mead #1-8 Jumper Replacement **	(8,876)	(8,521)	10,724,514
2014		Annual Amort Start Year Total			$10,724,514

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2014

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2014	17	Wicketgate Bushings/Wear Plate	39,133	37,568	37,568
2014	40	Dam/Powerplant Elevator Controls/ElevatorMotor&Controller Replc	73,196	70,268	107,836
2014	78	Generator Coolers	326,275	313,224	421,060
2014	86	Butterfy (Rubber) Values (Seats and Seals (Reseating)	198	190	421,250
2014	112	Drum Gate Drain Hose Replacements	336,889	323,413	744,663
2014	119	Wickgate Replacements (Stainless)	127,905	122,789	867,452
2014	123	Station Service Pelton Turbine Replacement	869,693	834,905	1,702,357
2014	124	Electrical Panel replacement	1,449	1,391	1,703,748
2014	131	Deltec UPS Equipment	76	73	1,703,821
2014	133	Wide-Head Range Turbine CFD and Model Study	2,938,033	2,820,512	4,524,333
2014	134	Hoover Unit 16.5 KV Generator Breaker	38,023	36,502	4,560,835
2014	138	PRV Modernization - Overhauls	1,832,571	1,759,268	6,320,103
2014	139	Jumper Hardware repairs on Hoover-Mead #6 & #8 **	1,458	1,400	6,321,503
2014	140	Western Intergrated Network/Critical Infrastructure Protection(WIN/CIP) **	4,017	3,856	6,325,359
2014	141	Unit A8 Wide Head Turbine	529,185	508,018	6,833,377
2014	142	Unit Station Service Transfer Bus Breakers	877	842	6,834,219
2014	147	Chiller & Control System Replacement	27,934	26,817	6,861,036
2014	148	Hoover-Mead Erosion on T-Lines **	373	358	6,861,394
2014	152	Facilities Rating Mitigation **	410,658	394,232	7,255,626
2014	154	Fire Alarm Panel Replacement	33,805	32,453	7,288,079
2014	159	480 Volt Switchgear Replacement	31,816	30,543	7,318,622
2014	160	Mead BUS CCVT/CT Foundation Replacement **	1,566	1,503	7,320,125
2015		Annual Amort Start Year Total			$7,320,125

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2015

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2015	40	Dam/Powerplant Elevator Controls/ElevatorMotor&Controller Replc	740,000	710,400	710,400
2015	78	Generator Coolers	416,000	399,360	1,109,760
2015	119	Wickgate Replacements (Stainless)	501,000	480,960	1,590,720
2015	133	Wide-Head Range Turbine CFD and Model Study	2,700,000	2,592,000	4,182,720
2015	134	Hoover Unit 16.5 KV Generator Breaker	2,600,000	2,496,000	6,678,720
2015	138	PRV Modernization - Overhauls	1,141,000	1,095,360	7,774,080
2015	144	A2,A4,A7 PRV Moderization	1,357,000	1,302,720	9,076,800
2015	145	Escalator Replacement	30,000	28,800	9,105,600
2015	153	Drum Gate Repair & Component Replacement	100,000	96,000	9,201,600
2015	155	Transformer Relay Replacements (MED 8) **	140,000	134,400	9,336,000
2015	156	Hoover-Mead #1-8 Jumper Replacement **	500,000	480,000	9,816,000
2015	157	Cylinder Gate Stem Evaluation and Replacement	20,000	19,200	9,835,200
2015	158	Telephone System Replacement - VOIP	440,000	422,400	10,257,600
2015	159	480 Volt Switchgear Replacement	200,000	192,000	10,449,600
2015	160	Mead BUS CCVT/CT Foundation Replacement **	137,500	132,000	10,581,600
2016		Annual Amort Start Year Total			$10,581,600

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2016

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2016	40	Dam/Powerplant Elevator Controls/ElevatorMotor&Controller Replc	1,160,000	1,113,600	1,113,600
2016	78	Generator Coolers	459,000	440,640	1,554,240
2016	126	Western Outyear Projects to be defined later **	400,000	384,000	1,938,240
2016	133	Wide-Head Range Turbine CFD and Model Study	1,000,000	960,000	2,898,240
2016	134	Hoover Unit 16.5 KV Generator Breaker	3,600,000	3,456,000	6,354,240
2016	138	PRV Modernization - Overhauls	345,000	331,200	6,685,440
2016	144	A2,A4,A7 PRV Moderization	1,800,000	1,728,000	8,413,440
2016	145	Escalator Replacement	560,000	537,600	8,951,040
2016	153	Drum Gate Repair & Component Replacement	1,850,000	1,776,000	10,727,040
2016	155	Transformer Relay Replacements (MED 8) **	60,000	57,600	10,784,640
2016	157	Cylinder Gate Stem Evaluation and Replacement	80,000	76,800	10,861,440
2016	159	480 Volt Switchgear Replacement	2,225,000	2,136,000	12,997,440
2017		Annual Amort Start Year Total			$12,997,440

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2017

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2017	40	Dam/Powerplant Elevator Controls/ElevatorMotor&Controller Replc	2,760,000	2,649,600	2,649,600
2017	78	Generator Coolers	459,000	440,640	3,090,240
2017	99	Replace Wastewater Treatment Facility	170,000	163,200	3,253,440
2017	126	Western Outyear Projects to be defined later **	400,000	384,000	3,637,440
2017	134	Hoover Unit 16.5 KV Generator Breaker	3,800,000	3,648,000	7,285,440
2017	144	A2,A4,A7 PRV Moderization	2,019,000	1,938,240	9,223,680
2017	153	Drum Gate Repair & Component Replacement	2,547,000	2,445,120	11,668,800
2017	157	Cylinder Gate Stem Evaluation and Replacement	1,600,000	1,536,000	13,204,800
2017	159	480 Volt Switchgear Replacement	2,032,000	1,950,720	15,155,520
2018		Annual Amort Start Year Total			$15,155,520

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2018

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2018	40	Dam/Powerplant Elevator Controls/ElevatorMotor&Controller Replc	820,000	787,200	787,200
2018	78	Generator Coolers	481,000	461,760	1,248,960
2018	99	Replace Wastewater Treatment Facility	2,900,000	2,784,000	4,032,960
2018	126	Western Outyear Projects to be defined later **	400,000	384,000	4,416,960
2018	134	Hoover Unit 16.5 KV Generator Breaker	5,250,000	5,040,000	9,456,960
2018	144	A2,A4,A7 PRV Moderization	801,000	768,960	10,225,920
2018	153	Drum Gate Repair & Component Replacement	2,674,000	2,567,040	12,792,960
2019		Annual Amort Start Year Total			$12,792,960

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2019

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2019	78	Generator Coolers	504,000	483,840	483,840
2019	111	Drum Gate Control Valve Replacement	115,000	110,400	594,240
2019	126	Western Outyear Projects to be defined later **	400,000	384,000	978,240
2019	134	Hoover Unit 16.5 KV Generator Breaker	1,350,000	1,296,000	2,274,240
2019	153	Drum Gate Repair & Component Replacement	2,703,000	2,594,880	4,869,120
2020		Annual Amort Start Year Total			$4,869,120

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2020

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2020	78	Generator Coolers	528,000	506,880	506,880
2020	111	Drum Gate Control Valve Replacement	620,000	595,200	1,102,080
2020	126	Western Outyear Projects to be defined later **	400,000	384,000	1,486,080
2020	153	Drum Gate Repair & Component Replacement	1,435,000	1,377,600	2,863,680
2021		Annual Amort Start Year Total			$2,863,680

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2021

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2021	78	Generator Coolers	579,000	555,840	555,840
2021	126	Western Outyear Projects to be defined later **	400,000	384,000	939,840
2022		Annual Amort Start Year Total			$939,840

Table # 3
Replacements Placed in Service in the
Same Fiscal Year Expenditure is made

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2022

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2022	78	Generator Coolers	581,000	557,760	557,760
2022	126	Western Outyear Projects to be defined later **	400,000	384,000	941,760
2023		Annual Amort Start Year Total			$941,760

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2023

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2023	78	Generator Coolers	610,000	585,600	585,600
2023	126	Western Outyear Projects to be defined later **	400,000	384,000	969,600
2024		Annual Amort Start Year Total			$969,600

ANNUAL REPLACEMENTS W/O IDC; STARTING YEAR = 2024

(1)	(2)	(3)	(4)	(5)	(6)
Fiscal Year	Item Num.	Replacement Description	Annual Replacement Cost	96% of Annual Replacement Cost	Cumulative Annual Total For Amortization
2024	78	Generator Coolers	639,000	613,440	613,440
2024	126	Western Outyear Projects to be defined later **	400,000	384,000	997,440
2025		Annual Amort Start Year Total			$997,440