

39	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
x		x	x	x	x	x					Columns(8+9+10)			Column(12)+ Column(13)	Sum of Columns (1)thru(7)+ Col.(11)+Col.(14)
FY16 BCP Preliminary Study															
Fiscal Year	OPERATIONS AND MAINTENANCE EXPENSE	PAYMENTS TO STATES	OTHER EXPENSES	ANNUAL UPRATER INTEREST PAYMENTS	ANNUAL UPRATER PRINCIPAL PAYMENTS	ANNUAL REPLACEMENT PAYMENTS	WORKING CAPITAL	DEBT SERVICE INTEREST EXPENSE	CAPITALIZED DEFICIT INTEREST EXPENSE	OTHER INTEREST EXPENSE	TOTAL INTEREST EXPENSE	DEBT SERVICE PRINCIPAL PAYMENT	CAPITALIZED DEFICIT PRINCIPAL PAYMENT	TOTAL PRINCIPAL PAYMENT	TOTAL EXPENSES
							1/			6/					
1988	14,518,316	600,000	1,362,498	3,038,305	41,888	4,724,736	0	3,194,673	0	0	3,194,673	1,659,977	(2,586,667)	(926,690)	26,553,726
1989	16,868,512	600,000	1,021,185	8,520,499	16,454	2,376,942	0	2,513,200	219,867	0	2,733,067	1,866,208	(2,329,541)	(463,333)	31,673,326
1990	18,987,849	600,000	1,097,740	10,935,114	81,349	5,143,434	0	2,466,308	435,350	0	2,901,658	1,107,074	(2,545,023)	(1,437,949)	38,309,195
1991	16,731,812	600,000	7,307,701	7,913,027	0	3,591,038	0	2,427,824	661,221	0	3,104,219	940,635	(2,770,895)	(1,830,260)	37,417,537
1992	15,509,820	600,000	1,905,698	13,277,959	912,939	7,536,153	0	2,399,605	896,747	0	3,296,352	924,596	0	924,596	43,963,517
1993	18,152,024	600,000	2,077,663	13,562,765	2,885,399	6,693,055	2,834,789	2,439,484	896,747	0	3,336,261	1,389,255	681,166	2,070,421	52,212,377
1994	20,482,950	600,000	2,397,810	12,162,513	4,068,171	7,861,229	(487,868)	2,355,151	833,739	0	3,188,860	1,338,704	740,834	2,079,538	52,353,203
1995	20,081,233	600,000	2,936,045	12,056,977	4,417,241	3,709,606	0	2,271,174	765,212	0	3,036,386	1,275,846	805,734	2,081,580	48,919,068
1996	21,642,765	600,000	4,400,129	11,526,374	3,945,530	3,720,973	0	12,118,113	634,093	0	12,752,206	1,494,044	876,328	2,370,372	60,958,340
1997	20,613,185	600,000	4,367,140	8,489,318	1,448,671	4,704,124	0	12,025,698	551,111	27,224	12,604,033	1,547,945	953,113	2,501,058	55,327,529
1998	23,434,651	600,000	3,647,350	8,603,234	2,005,549	3,867,101	0	11,935,205	466,734	31,245	12,433,184	1,604,004	1,036,633	2,640,637	57,231,706
1999	25,512,750	600,000	4,044,587	8,301,472	2,600,930	3,019,716	0	11,841,654	377,942	36,877	12,256,473	757,368	2,033,080	2,790,448	59,126,375
2000	26,521,151	600,000	6,117,505	8,221,682	2,959,433	1,667,009	0	11,901,057	52,707	36,132	11,989,896	777,209	3,105,238	3,882,447	61,959,123
2001	27,642,610	600,000	8,881,303	7,906,721	2,826,121	2,377,465	0	11,729,145	0	31,723	11,760,868	2,696,659	0	2,696,659	64,691,747
2002	28,171,154	600,000	6,862,682	8,521,447	2,538,839	2,886,712	0	11,605,769	0	20,663	11,626,432	2,771,279	0	2,771,279	63,978,545
2003	30,166,505	600,000	7,375,886	6,668,285	3,011,062	2,580,475	0	11,425,671	0	12,516	11,438,187	1,409,829	0	1,409,829	63,250,229
2004	31,042,955	600,000	7,158,289	6,490,565	3,984,519	2,937,415	0	11,321,912	0	9,528	11,331,440	1,435,126	0	1,435,126	64,980,309
2005	30,656,397	600,000	8,526,712	6,497,214	4,081,817	4,465,460	0	11,420,392	0	12,195	11,432,587	1,498,330	0	1,498,330	67,758,516
2006	30,882,149	600,000	8,875,903	6,153,834	4,404,016	3,081,498	0	11,297,293	0	10,059	11,307,352	1,574,967	0	1,574,967	66,879,719
2007	39,742,024	600,000	7,925,070	6,324,376	5,135,616	5,466,304	0	11,208,241	0	8,776	11,217,017	1,646,818	0	1,646,818	78,057,225
2008	41,377,742	600,000	8,294,446	6,282,800	8,253,658	6,817,934	0	11,124,877	0	7,587	11,132,464	1,779,859	0	1,779,859	84,538,903
2009	42,865,799	600,000	7,112,149	5,800,420	8,858,076	5,485,897	0	11,065,768	0	7,388	11,073,156	1,900,052	0	1,900,052	83,695,548
2010	45,397,385	600,000	7,136,591	5,754,983	9,322,156	6,161,066	0	11,023,174	0	6,907	11,030,081	1,890,398	0	1,890,398	87,292,659
2011	42,689,343	600,000	7,613,259	5,231,995	9,926,799	5,024,202	0	10,949,281	0	10,641	10,959,922	1,960,285	0	1,960,285	84,005,806
2012	48,337,666	600,000	6,777,063	4,872,558	10,436,524	6,329,748	0	10,870,781	0	10,152	10,880,933	1,931,322	0	1,931,322	90,165,813
2013	46,002,923	600,000	7,498,685	3,962,636	11,058,222	10,386,694	0	11,179,372	0	10,188	11,189,560	1,910,139	0	1,910,139	92,608,859
2014	45,458,035	600,000	6,342,643	3,375,635	11,348,748	7,207,058	0	5,149,273	0	14,090	5,163,363	125,984,203	0	125,984,203	205,479,685
2015	58,017,873	600,000	7,306,122	2,827,588	12,007,899	7,558,159	0	593,239	0	23,270	616,509	2,123,637	0	2,123,637	91,057,787
2016	53,166,249	600,000	7,962,163	2,596,094	12,396,477	3,123,107	0	548,467	0	27,421	575,888	2,241,595	0	2,241,595	82,661,573
Prior Year Adjustments	(1,035,991)	0	(3,006,290)	2,371,917	(2,036,046)	(688,193)	(2,346,921)	71,880	0	94,757	166,637	0	0	0	(6,574,887)
HISTORICAL SUBTOTAL	899,637,836	17,400,000	161,325,727	218,248,307	142,938,055	139,816,117	0	232,473,881	6,791,470	449,338	239,729,663	171,437,363	0	171,437,363	1,990,533,059
2017	60,567,800	600,000	12,368,583	198,927	5,035,084	21,242,526	0	504,696	0	11,000	515,696	2,367,858	0	2,367,858	102,896,475
HISTORICAL TOTAL	960,205,636	18,000,000	173,694,310	218,447,234	147,973,139	161,058,643	0	232,978,378	6,791,470	460,338	240,245,360	173,805,221	0	173,805,221	2,093,429,533
2018	60,584,264	600,000	8,765,000	0	0	7,754,000	15,000,000	433,661	0	17,024	436,685	537,966	0	537,966	83,691,915
2019	67,258,129	600,000	9,029,000	0	0	6,436,000	0	417,522	0	17,024	434,546	554,105	0	554,105	84,311,780
2020	70,674,841	600,000	9,300,000	0	0	8,452,000	0	400,899	0	17,024	417,923	570,729	0	570,729	90,015,492
2021	69,280,294	600,000	9,579,000	0	0	4,378,000	0	383,777	0	17,024	400,801	587,850	0	587,850	84,825,945
2022	71,234,201	600,000	9,867,000	0	0	3,554,000	0	366,141	0	17,024	383,165	605,486	0	605,486	86,243,852
2023	71,675,153	600,000	10,164,000	0	0	3,675,000	0	347,977	0	17,024	365,001	623,650	0	623,650	87,102,804
2024	75,053,014	600,000	10,469,000	0	0	639,000	0	329,267	0	17,024	346,291	642,360	0	642,360	87,749,665
2025	74,283,717	600,000	10,783,000	0	0	670,000	0	309,996	0	17,024	327,020	661,631	0	661,631	87,325,368
2026	76,081,074	600,000	11,106,000	0	0	702,000	0	290,147	0	17,024	307,171	681,480	0	681,480	89,477,725
2027	78,101,565	600,000	11,440,000	0	0	736,000	0	269,703	0	17,024	286,727	701,924	0	701,924	91,866,216
2028	72,100,565	600,000	11,440,000	0	0	736,000	0	248,645	0	17,024	265,669	722,982	0	722,982	85,865,216
2029	72,100,565	600,000	11,440,000	0	0	736,000	0	226,956	0	17,024	243,980	744,671	0	744,671	85,865,216
2030	72,100,565	600,000	11,440,000	0	0	736,000	0	204,616	0	17,024	221,640	767,011	0	767,011	85,865,216
2031	72,100,565	600,000	11,440,000	0	0	736,000	0	181,605	0	17,024	198,629	790,022	0	790,022	85,865,216
2032	72,100,565	600,000	11,440,000	0	0	736,000	0	157,905	0	17,024	174,929	813,722	0	813,722	85,865,216
2033	72,100,565	600,000	11,440,000	0	0	736,000	0	133,493	0	17,024	150,517	838,134	0	838,134	85,865,216
2034	72,100,565	600,000	11,440,000	0	0	736,000	0	108,349	0	17,024	125,373	863,278	0	863,278	85,865,216
2035	72,100,565	600,000	11,440,000	0	0	736,000	0	82,451	0	17,024	99,475	889,176	0	889,176	85,865,216
2036	72,100,565	600,000	11,440,000	0	0	736,000	0	55,775	0	17,024	72,799	915,852	0	915,852	85,865,216
2037	72,100,565	600,000	11,440,000	0	0	736,000	0	28,300	0	17,024	45,324	943,326	0	943,326	85,865,215
2038	72,100,565	600,000	11,440,000	0	0	736,000	0	0	0	17,024	17,024	0	0	0	84,893,589
2039	72,100,565	600,000	11,440,000	0	0	736,000	0	0	0	17,024	17,024	0	0	0	84,893,589
2040	72,100,565	600,000	11,440,000	0	0	736,000	0	0	0	17,024	17,024	0	0	0	84,893,589
2041	72,100,565	600,000	11,440,000	0	0	736,000	0	0	0	17,024	17,024	0	0	0	84,893,589
2042	72,100,565	600,000	11,440,000	0	0	736,000	0	0	0	17,024	17,024	0	0	0	84,893,589
2043	72,100,565	600,000	11,440,000	0	0	736,000	0	0	0	17,024	17,024	0	0	0	84,893,589
2044	72,100,565	600,000	11,440,000	0	0	736,000	0	0	0	17,024	17,024	0	0	0	84,893,589
2045	72,100,565	600,000	11,440,000	0	0	736,000	0	0	0	17,024	17,024	0	0	0	84,893,589

39	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)
	Linked to			Col.(15) minus		Col.(19)*0.5 +			Col.(19)*0.5 -		Sum of Columns	Column 26
	Cash Management sheet			Cols. (16+17+18)		Capacity Credit			Capacity Credit		(17, 18, 21, 24)	Minus Column 15
FY16 BCP Preliminary Study												
	PRIOR YEAR CRDF CARRY-OVER BALANCE	WATER SALES	OTHER REVENUE	ANNUAL REVENUE REQUIREMENTS BASE CHARGE	ENERGY SALES	ENERGY DOLLARS	FORECAST/ CALCULATED ENERGY RATE	CAPACITY SALES	CAPACITY DOLLARS	FORECAST CAPACITY RATE	TOTAL REVENUES	TOTAL REVENUES Minus TOTAL EXPENSES Net Operating Amt
Fiscal Year					5/		7/					
1988	0	635,383	873,169	25,045,174	6,229,969	21,244,192.0	3.41	1,657,200	19,152,600.0	0.7500	41,905,344	15,351,618
1989	15,351,618	531,174	948,736	14,841,798	4,122,181	14,056,637.0	3.41	1,821,000	15,410,850.0	0.7500	30,947,397	(725,929)
1990	14,625,689	486,831	710,842	22,485,833	4,338,148	14,793,085.0	3.41	1,854,800	16,439,700.0	0.7500	32,430,458	(5,878,737)
1991	8,746,952	570,061	4,423,121	23,677,403	3,986,720	15,778,076.0	5.11	1,855,400	18,363,152.0	1.0500	39,134,410	1,716,873
1992	10,463,825	450,000	822,934	32,226,758	3,716,512	18,991,376.0	5.11	1,859,801	23,433,491.0	1.0500	43,697,801	(265,716)
1993	5,153,079	542,813	1,252,848	45,263,637	3,358,539	22,079,706.0	7.28	1,900,792	27,912,798.0	1.2800	51,788,165	(424,212)
1994	2,802,787	564,157	1,718,505	47,267,754	4,307,494	28,886,180.0	6.31	1,951,000	26,689,680.0	1.0700	57,858,522	5,505,319
1995	9,330,884	472,306	2,919,369	36,196,509	3,933,887	25,287,606.0	6.31	1,951,000	25,050,840.0	1.0700	53,730,121	4,811,053
1996	13,761,727	589,160	4,941,645	41,665,808	4,755,603	23,460,357.0	6.12	1,951,000	21,736,609.0	0.9284	50,727,771	(10,230,569)
1997	4,742,334	644,586	7,686,159	42,254,449	5,326,574	22,976,824.0	5.28	1,951,000	21,460,664.0	0.9167	52,768,233	(2,559,296)
1998	4,705,821	664,122	10,113,374	41,748,385	5,773,690	22,527,359.0	4.41	1,951,000	20,951,824.0	0.8949	54,256,679	(2,975,027)
1999	783,133	662,242	11,788,504	45,892,495	5,538,633	25,208,830.5	4.86	1,951,000	23,633,295.5	1.0095	61,292,872	2,166,497
2000	3,652,099	734,413	14,016,521	43,556,089	5,345,537	23,860,434.5	4.59	1,951,000	22,284,899.5	0.9519	60,896,268	(1,062,854)
2001	3,833,364	729,480	13,732,223	46,396,680	4,978,926	24,682,054.5	5.04	1,951,000	23,106,519.5	0.9870	62,250,277	(2,441,469)
2002	1,783,653	750,827	9,231,689	52,212,374	4,800,343	26,159,767.0	5.33	1,951,000	24,587,540.0	0.9924	60,729,823	(3,248,722)
2003	(2,375,188)	669,936	11,367,177	53,588,303	4,153,830	25,380,864.5	5.58	1,840,000	25,380,864.5	1.0841	62,798,842	(451,387)
2004	0	676,122	14,653,812	49,650,375	4,093,096	25,859,537.5	6.46	1,840,000	25,859,537.5	1.1712	67,049,009	2,068,700
2005	493,452	725,848	12,626,557	53,912,658	3,406,915	28,827,341.5	7.41	1,731,000	28,827,341.5	1.3878	71,007,088	3,248,572
2006	2,615,227	653,269	12,241,662	51,369,560	4,000,956	28,732,509.0	7.03	1,750,000	28,732,509.0	1.3682	70,359,949	3,480,230
2007	4,732,788	682,133	13,595,997	59,046,308	3,927,909	33,754,568.0	8.51	1,721,000	33,754,568.0	1.6344	81,787,266	3,730,041
2008	6,957,045	760,841	15,773,984	61,047,032	3,871,370	33,487,641.5	8.82	1,713,000	33,487,641.5	1.6291	83,510,108	(1,028,794)
2009	4,564,504	760,294	14,453,985	63,916,766	3,502,305	35,106,748.5	9.31	1,696,000	35,106,748.5	1.7250	85,427,776	1,732,227
2010	4,083,453	755,313	17,204,058	65,249,835	3,619,844	35,340,670.0	9.76	1,677,000	35,340,670.0	1.7561	88,640,711	1,348,522
2011	4,119,778	699,847	17,033,527	62,152,654	3,810,978	37,591,261.0	9.86	1,645,000	37,591,261.0	1.9043	92,915,896	8,910,090
2012	7,384,216	601,130	15,327,614	66,852,852	4,003,600	42,268,386.0	10.56	1,910,167	42,268,386.0	1.8440	100,465,516	10,299,703
2013	13,062,332	599,094	15,051,641	63,895,791	3,871,041	41,189,818.5	10.64	1,752,417	41,189,818.5	1.9587	98,030,372	5,421,513
2014	18,691,070	661,259	139,868,581	46,258,774	3,770,993	38,054,009.5	10.09	1,693,667	38,054,009.5	1.8724	216,637,859	11,158,174
2015	30,965,794	677,492	16,934,301	42,480,200	3,747,208	30,504,259.0	8.14	1,581,750	30,504,259.0	1.6071	78,620,311	(12,437,476)
2016	23,452,354	635,097	18,460,488	40,113,634	3,476,763	31,867,928.0	9.17	1,541,500	31,867,928.0	1.7228	82,831,441	169,868
Prior Year Adjustments	0	(78,701)	(4,010,947)	0	0	308,707.0	0.00	0	(2,108.0)	0.0000	(3,783,049)	2,791,838
HISTORICAL SUBTOTAL		18,506,529	415,762,077		123,769,564	798,266,734		52,600,494	798,177,897		2,030,713,237	40,180,178
2017	23,817,193	580,000	16,800,000	61,699,282	3,547,892	34,831,144.5	9.8174	1,534,000	34,831,144.5	1.8922	87,042,289	(15,854,186)
HISTORICAL TOTAL		19,086,529	432,562,077		127,317,456	833,097,879		54,134,494	833,009,042		2,117,755,526	24,325,992
2018	0	580,000	16,201,722	76,910,193	3,849,647	38,455,096.5	9.9893	1,613,000	38,455,096.5	1.9867	93,691,915	93,691,915
2019	0	580,000	13,201,722	70,530,058	3,436,000	35,265,029.0	10.2634	2,074,000	35,265,029.0	1.4169	84,311,780	84,311,780
2020	0	580,000	14,201,722	75,233,770	3,442,000	37,616,885.0	10.9288	2,074,000	37,616,885.0	1.5114	90,015,492	90,015,492
2021	0	580,000	14,201,722	70,044,223	3,479,000	35,022,111.5	10.0667	2,074,000	35,022,111.5	1.4072	84,825,945	84,825,945
2022	0	580,000	14,201,722	71,462,130	3,476,000	35,731,065.0	10.2794	2,074,000	35,731,065.0	1.4357	86,243,852	86,243,852
2023	0	580,000	14,201,722	72,321,082	3,502,000	36,160,541.0	10.3257	2,074,000	36,160,541.0	1.4529	87,102,804	87,102,804
2024	0	580,000	14,201,722	72,967,943	3,560,000	36,483,971.5	10.2483	2,074,000	36,483,971.5	1.4659	87,749,665	87,749,665
2025	0	580,000	14,201,722	72,543,646	3,559,000	36,271,823.0	10.1916	2,074,000	36,271,823.0	1.4574	87,325,368	87,325,368
2026	0	580,000	14,201,722	74,696,003	3,571,000	37,348,001.5	10.4587	2,074,000	37,348,001.5	1.5006	89,477,725	89,477,725
2027	0	580,000	14,201,722	77,084,494	3,586,000	38,542,247.0	10.7480	2,074,000	38,542,247.0	1.5486	91,866,216	91,866,216
2028	0	580,000	14,201,722	71,083,494	4,501,001	35,541,747.0	7.8964	2,074,000	35,541,747.0	1.4281	85,865,216	85,865,216
2029	0	580,000	14,201,722	71,083,494	4,501,001	35,541,747.0	7.8964	2,074,000	35,541,747.0	1.4281	85,865,216	85,865,216
2030	0	580,000	14,201,722	71,083,494	4,501,001	35,541,747.0	7.8964	2,074,000	35,541,747.0	1.4281	85,865,216	85,865,216
2031	0	580,000	14,201,722	71,083,494	4,501,001	35,541,747.0	7.8964	2,074,000	35,541,747.0	1.4281	85,865,216	85,865,216
2032	0	580,000	14,201,722	71,083,494	4,501,001	35,541,747.0	7.8964	2,074,000	35,541,747.0	1.4281	85,865,216	85,865,216
2033	0	580,000	14,201,722	71,083,494	4,501,001	35,541,747.0	7.8964	2,074,000	35,541,747.0	1.4281	85,865,216	85,865,216
2034	0	580,000	14,201,722	71,083,494	4,501,001	35,541,747.0	7.8964	2,074,000	35,541,747.0	1.4281	85,865,216	85,865,216
2035	0	580,000	14,201,722	71,083,494	4,501,001	35,541,747.0	7.8964	2,074,000	35,541,747.0	1.4281	85,865,216	85,865,216
2036	0	580,000	14,201,722	71,083,494	4,501,001	35,541,747.0	7.8964	2,074,000	35,541,747.0	1.4281	85,865,216	85,865,216
2037	0	580,000	14,201,722	71,083,493	4,501,001	35,541,746.5	7.8964	2,074,000	35,541,746.5	1.4281	85,865,215	85,865,215
2038	0	580,000	14,201,722	70,111,867	4,501,001	35,055,933.5	7.7885	2,074,000	35,055,933.5	1.4085	84,893,589	84,893,589
2039	0	580,000	14,201,722	70,111,867	4,501,001	35,055,933.5	7.7885	2,074,000	35,055,933.5	1.4085	84,893,589	84,893,589
2040	0	580,000	14,201,722	70,111,867	4,501,001	35,055,933.5	7.7885	2,074,000	35,055,933.5	1.4085	84,893,589	84,893,589
2041	0	580,000	14,201,722	70,111,867	4,501,001	35,055,933.5	7.7885	2,074,000	35,055,933.5	1.4085	84,893,589	84,893,589
2042	0	580,000	14,201,722	70,111,867	4,501,001	35,055,933.5	7.7885	2,074,000	35,055,933.5	1.4085	84,893,589	84,893,589
2043	0	580,000	14,201,722	70,111,867	4,501,001	35,055,933.5	7.7885	2,074,000	35,055,933.5	1.4085	84,893,589	84,893,589
2044	0	580,000	14,201,722	70,111,867	4,501,001	35,055,933.5	7.7885	2,074,000	35,055,933.5	1.4085	84,893,589	84,893,589
2045	0	580,000	14,201,722	70,111,867	4,501,001	35,055,933.5	7.7885	2,074,000	35,055,933.5	1.4085	84,893,589	84,893,589