

WESTERN AREA POWER ADMINISTRATION
P-DP FY20 Executive Summary

Year	Expenses							Capitalized Deficits							
	Revenue							Total Principal Payment	Incr Change to Carryover	Cum Carryover	Principal Pmt	Unpaid Bal	AUFI	CFI Bal	IFI
	Total Rev	O&M Expense	Purchased Power Exp	Other Expense	Interest Exp	Total Exp	PYA	Rev After Annual Exp							
1943	438,272	56,595		237,092	242,465	536,152	34,124	(132,004)	(59,567)						
1944	2,018,279	276,100	158,629	490,287	244,252	1,189,268	328	848,683	883,136						
1945	2,039,093	293,197	39,936	490,160	225,479	1,048,772	208	990,113	990,649						
1946	1,796,979	282,073	40,577	495,344	207,221	1,025,805	273	770,501	770,981						
1947	1,818,574	347,442	25,110	509,343	192,555	1,074,450	850	743,274	744,397						
1948	3,058,109	460,822	985,542	545,655	276,561	2,268,580		789,529	790,378						
1949	2,977,631	524,687	674,522	506,199	298,413	2,003,821		973,810	973,811						
1950 - 1996 Omitted for Brevity															
1997	37,209,769	19,052,880	177,778	153,855	12,072,066	31,456,579		5,753,190	2,960,124	2,793,066	2,793,066	2,960,124		7,956,907	7,956,907
1998	30,930,885	19,284,517	581,769	1,345,226	11,777,599	32,989,111		(2,058,226)	506,876	(2,565,102)	227,964			7,956,907	7,956,907
1999	37,476,820	19,359,015	104,931	292,646	12,007,179	31,763,771		5,713,049	636,572	5,076,478	5,304,441			7,956,907	7,956,907
2000	40,262,024	19,639,343	244,946	814,196	12,431,534	33,130,019		7,132,005	3,027,547	4,104,458	9,408,899			7,956,907	7,956,907
2001	44,245,433	19,317,486	548,639	997,529	12,667,221	33,530,874		10,714,559	1,679,247	9,035,312	18,444,211			7,956,907	7,956,907
2002	41,640,841	22,801,697	355,325	1,130,433	13,989,667	38,177,123		3,463,718	2,602,390	861,687	19,305,898			6,750,736	7,956,907
2003	48,086,660	23,950,851	2,346,948	1,461,638	14,575,955	46,108,104		5,751,267	3,257,639	2,493,628	21,799,527			7,956,907	7,956,907
2004	51,746,896	26,149,241	3,447,691	1,567,270	14,941,902	46,108,104		5,640,792	1,475,966	(1,869,826)	25,964,353			7,956,907	7,956,907
2005	50,933,486	26,223,595	8,639,471	1,673,277	14,652,379	51,188,722		(255,236)	1,614,578	4,164,826	24,094,540			7,956,907	7,956,907
2006	54,278,690	25,526,225	1,332,544	1,495,277	8,181,217	36,535,260		17,743,430	4,880,086	12,863,346	36,957,885			7,956,907	7,956,907
2007	52,952,268	28,640,650	307,658	1,511,326	14,641,946	45,101,580		7,850,688	1,970,610	5,880,078	42,837,963			7,956,907	7,956,907
2008	54,336,144	31,147,713	(8,808,629)	1,491,643	15,086,589	38,917,317		15,418,827	6,992,338	8,426,489	51,264,452			7,956,907	7,956,907
2009	55,009,495	32,851,844	5,478,413	1,561,133	16,503,716	56,395,105		(1,385,610)	1,452,174	(2,837,784)	48,426,668			7,956,907	7,956,907
2010	54,331,519	30,988,957	4,318,775	1,641,969	15,376,845	52,326,546		2,004,973	5,142,222	(3,137,249)	45,289,419			7,956,907	7,956,907
2011	47,087,339	35,416,678	2,632,196	(5,674,097)	16,071,407	48,446,184		(1,358,845)	7,700,260	(9,059,105)	36,230,314			7,956,907	7,956,907
2012	57,858,831	39,496,793	3,698,285	955,579	19,184,097	63,334,754		(5,475,923)	4,613,729	(10,089,652)	26,140,662			7,956,907	7,956,907
2013	61,976,848	36,348,377	5,808,956	776,973	19,810	43,133,116		18,843,732	4,582,898	14,260,838	40,401,500			7,956,907	7,956,907
2014	66,897,267	40,179,063	4,698,836	1,033,403	20,724,036	66,635,338		261,929	5,984,765	(5,722,836)	34,678,665			7,956,907	7,956,907
2015	63,674,609	39,319,908	6,800,756	754,623	21,771,842	68,647,129		(4,972,520)	6,874,586	(13,847,106)	20,831,559			7,956,907	7,956,907
2016	65,567,903	43,499,935	4,294,565	542,973	10,146,670	58,484,143		7,083,760	(582,960)	7,666,720	28,498,279			7,956,907	7,956,907
2017	69,179,663	48,706,972	10,210,562	359,516	22,362,310	81,639,360	2,440,182	(12,459,698)	6,990,773	(19,390,471)	9,107,808			7,956,907	9,527,475
2018	68,392,713	47,985,394	12,115,221	911,545	23,076,380	84,088,540	2,440,182	(13,255,644)	5,379,639	(9,107,808)				17,484,382	17,484,382
Sub-Total History	1,848,635,813	1,021,201,762	91,213,110	48,252,534	433,637,987	1,594,305,392	12,042,218	247,168,568	295,899,341		7,956,907	9,527,475	9,527,475	17,484,382	17,484,382
Sub-Total PYA Thru HISTORICAL SUBTC	6,472,676	(1,217,763)		(21,340,946)	2,127,551	(20,431,158)	(9,744,498)	34,065,688	7,615,883						
2019	71,817,877	48,659,904	12,000,000	(1,471,670)	23,587,028	82,775,262		(10,957,386)	835,000		21,319,861			29,276,768	11,792,386
2020	76,787,944	50,984,406	7,160,810	(704,236)	25,035,935	82,476,915		(5,688,970)	379,867	(6,068,837)	323,291			29,276,768	29,276,768
2021	80,070,712	49,775,027	7,160,810	(593,753)	26,585,448	82,927,532		(2,856,280)	418,048	(3,274,868)	332,990			29,276,768	29,276,768
2022	85,525,480	51,013,860	7,160,810	(581,625)	27,184,782	84,777,827		747,653	449,620	(9,045,672)	342,980			29,276,768	29,276,768
2023	88,904,248	50,619,171	7,160,810	(554,451)	27,505,355	84,730,885		4,173,364	475,976	3,697,388	353,269			29,276,768	29,276,768
2024	92,096,785	51,374,238	7,160,810	(471,321)	28,186,237	86,249,964		5,846,822	498,537	5,348,284	363,867			29,276,768	29,276,768
2025	95,775,788	52,229,736	7,160,810	(471,321)	28,448,986	87,368,211		8,407,577	8,407,577	8,268,172	11,335,293			29,276,768	29,276,768
2026	95,775,788	53,596,963	7,160,810	(471,321)	29,377,806	89,664,259		6,111,529	6,111,529	5,967,147	11,335,293			29,276,768	29,276,768
2027	95,775,788	54,849,226	7,160,810	(471,321)	31,890,686	93,429,400		2,346,388	2,346,388	2,196,773	13,171,372			29,276,768	29,276,768
2028	95,775,788	55,517,833	7,160,810	(471,321)	32,886,834	95,094,156		681,632	3,326,489	2,644,857	14,437,242			31,921,625	2,644,857
2029	95,775,788	56,342,103	7,160,810	(471,321)	34,837,319	97,868,910		(2,093,122)	160,904	4,898,883	14,437,242			34,175,651	2,254,027
2030	95,775,788	56,342,103	7,160,810	(471,321)	34,911,213	97,942,804		(2,167,016)	166,995	7,232,895	14,437,242			36,509,663	2,334,011
2031	95,775,788	56,342,103	7,160,810	(471,321)	34,974,821	98,006,413		(2,230,625)	173,407	9,636,926	14,437,242			38,913,694	2,404,032
2032	95,775,788	56,342,103	7,160,810	(471,321)	34,857,031	97,888,623		(2,112,835)	180,159	11,929,920	14,437,242			41,206,688	2,292,994
2033	95,775,788	56,342,103	7,160,810	(471,321)	34,749,800	97,781,392		(2,005,604)	2,855,034	16,790,557	14,437,242			46,067,325	4,860,638
2034	95,775,788	56,342,103	7,160,810	(471,321)	34,654,696	97,686,288		(1,910,500)	4,178,544	22,879,601	14,437,242			52,156,369	6,089,044
2035	95,775,788	56,342,103	7,160,810	(471,321)	34,480,889	97,512,480		(1,736,692)	202,662	24,818,956	14,437,242			54,095,724	1,939,354
2034 - 2059 Omitted for Brevity															
2060	95,775,788	56,342,103	7,160,810	(471,321)	23,727,553	86,759,144		9,016,644	51,875,391		308,615,036			556,410,096	42,858,747
2061	95,775,788	56,342,103	7,160,810	(471,321)	23,923,667	86,955,258		8,820,530	90,438,852		368,127,052			618,618,322	81,618,322
2062	95,775,788	56,342,103	7,160,810	(471,321)	22,106,048	85,137,639		10,638,149	45,400,119		378,698,903			672,790,387	34,761,970
2063	95,775,788	56,342,103	7,160,810	(471,321)	22,216,157	85,247,749		10,528,039	79,044,448		396,698,234			741,306,796	68,516,409
2064	95,775,788	56,342,103	7,160,810	(471,321)	21,894,783	84,926,465		10,849,323	90,145,057		430,142,019			820,602,529	79,295,733
2065	95,775,788	56,342,103	7,160,810	(471,321)	20,609,585	83,641,177		12,134,611	48,630,598		455,992,956			857,098,516	36,495,986
2066	95,775,788	56,342,103	7,160,810	(471,321)	20,562,859	83,594,450		12,181,337	154,820,196		455,992,956			857,098,516	36,495,986
2067	95,775,788	56,342,103	7,160,810	(471,321)	19,464,392	82,495,984		13,279,804	50,597,835		455,992,956			857,098,516	36,495,986
2068	95,775,788	56,342,103	7,160,810	(471,321)	18,930,291	81,961,882		13,819,806	60,753,551		455,992,956			857,098,516	36,495,986
2069	73,260,077	56,342,103													

**WESTERN AREA POWER ADMINISTRATION
P-DP FY20 Executive Summary**

Year	Replacements					Original Project and Additions					Aid To Irrigation				
	Principal Pmt	Unpaid Bal	AUFI	CFI Bal	IFI	Principal Pmt	Unpaid Bal	AUFI	CFI Bal	IFI	Principal Pmt	Unpaid Bal	AUFI	CFI Bal	IFI
1943						(59,567)	8,141,743	8,082,176	8,082,176	8,082,176					
1944						883,136	7,515,983	8,339,552	8,339,552	257,376		698,564	698,564	698,564	698,564
1945						990,649	6,907,382	8,721,600	8,721,600	382,048		700,475	700,475	700,475	1,911
1946						770,981	6,418,486	9,003,685	9,003,685	282,085		709,869	709,869	709,869	9,394
1947						744,397	9,218,690	12,548,286	12,548,286	3,544,601		709,063	709,063	709,063	(806)
1948						790,378	9,947,104	14,067,078	14,067,078	1,518,792		1,095,023	1,095,023	1,095,023	385,960
1949							9,761,911	14,855,696	14,855,696			1,182,704	1,182,704	1,182,704	87,681
1950 - 1996 Omitted for Brevity															
1997		43,856,455	69,808,309	69,808,309	6,116,283		91,367,734	242,940,486	255,488,782	10,067,905				26,060,813	26,769,876
1998		48,548,992	74,500,846	74,500,846	4,692,537	506,876	91,345,634	241,906,480	255,973,558	484,776				25,674,853	26,769,876
1999	159,865	50,072,258	76,183,977	76,183,977	1,683,131	471,309	95,850,800	246,094,338	260,950,034	4,976,475	5,398	90,691	25,683,261	26,865,965	96,089
2000	2,068,095	53,150,168	81,303,251	81,329,982	5,146,005	561,885	96,750,852	244,475,173	262,411,970	1,461,937	397,567	399,728	26,136,326	27,572,568	706,603
2001	755,532	63,577,525	90,517,238	92,512,871	11,182,889	771,155	103,417,223	179,265,021	269,849,496	7,437,526	152,559	3,974,169	19,237,250	31,299,569	3,727,001
2002	1,749,041	75,041,941	102,974,241	105,725,407	13,212,536	586,211	102,871,746	176,338,930	269,890,230	40,734	266,779	5,751,990	10,069,192	33,343,869	2,044,300
2003	2,918,957	81,512,941	111,043,927	115,116,284	9,390,877		104,155,347	173,493,768	271,173,831	1,283,431	338,682	6,454,588	9,372,125	34,385,449	1,041,580
2004	1,475,966	82,602,443	111,932,112	117,681,752	2,565,468		109,508,821	175,692,677	276,527,306	5,353,474		6,403,711	9,654,857	34,334,572	(50,877)
2005	1,612,974	83,200,189	108,122,384	119,892,472	2,210,721		112,607,432	176,829,291	279,625,917	3,098,611	1,604	6,403,711	9,457,818	34,336,176	1,604
2006	984,208	105,376,532	131,067,664	143,053,023	23,160,551	1,895,462	110,973,975	175,134,104	279,887,922	262,005	2,000,414	1,909,182	8,369,594	31,842,061	(2,494,115)
2007	(433,078)	109,215,396	129,859,296	146,459,810	3,406,787	2,382,190	109,017,573	175,782,568	280,313,709	425,787	20,498	1,433,885	7,359,507	31,387,262	(454,798)
2008	5,776,781	117,672,500	142,502,113	160,693,694	14,233,884	1,215,557	108,816,230	176,497,922	281,327,923	1,014,214		1,433,885	7,414,408	31,387,262	
2009	1,249,080	117,653,869	138,517,300	161,924,143	1,230,449	203,094	116,866,301	184,758,203	289,581,088	8,253,165		5,501,719	11,461,310	35,455,097	4,067,835
2010	5,022,573	117,740,576	142,832,798	167,033,423	5,109,280		119,958,658	187,852,427	292,673,445	3,092,357	119,649	5,501,719	11,686,692	35,574,746	119,649
2011	7,005,734	128,567,004	157,647,888	184,865,585	17,832,162		175,014,611	242,513,474	347,729,398	55,055,953	694,526	5,690,087	12,452,520	36,457,640	882,894
2012	4,424,490	141,059,733	170,269,374	201,782,804	16,917,219		180,592,773	251,582,182	353,307,560	5,578,162	189,239	7,234,861	9,637,280	38,191,652	1,734,013
2013	4,581,605	161,421,044	198,892,111	226,725,720	24,942,916		184,724,156	255,945,200	357,438,944	4,131,384	1,289	7,502,542	9,708,893	38,460,623	268,970
2014	5,741,036	177,913,623	218,957,916	248,959,335	22,233,615		206,992,527	277,788,715	379,707,315	22,268,371	243,729	9,846,760	12,290,313	41,048,569	2,587,947
2015	8,425,099	180,645,855	226,233,896	260,116,666	11,157,331		219,058,599	288,786,092	391,773,387	12,066,072	449,487	9,858,224	12,511,095	41,509,521	460,951
2016	(533,465)	187,768,646	227,851,436	266,705,993	6,589,327		210,594,118	279,205,393	383,308,905	(8,464,481)	(49,495)	23,263,870	25,462,455	54,865,672	13,356,151
2017	6,441,321	191,280,134	236,703,671	276,658,802	9,952,809	51,228	222,196,397	290,412,632	394,962,412	11,653,507	438,224	20,535,741	23,157,698	52,575,767	(2,289,905)
2018	4,810,984	195,114,422	276,223,310	285,304,074	8,652,348		223,046,073	294,120,152	395,812,088	849,676	568,655	24,390,172	37,963,829	56,998,853	1,502,444
Sub-Total History	90,189,652				285,311,150	165,144,100				395,812,088	32,608,680			54,078,211	
Sub-Total PYA Thru HISTORICAL SUBTC	90,189,652				(7,076)	7,621,915				395,812,088	32,608,680			54,078,211	
2019	694,720	215,698,027	297,161,237	306,582,399	21,278,325		223,219,211	292,853,341	395,985,227	173,139	140,280	24,390,172	38,087,248	57,139,133	140,280
2020	49,016	264,144,940	345,657,166	355,078,327	48,495,928		223,343,942	289,553,526	396,109,958	124,731	7,560	24,685,012	37,862,118	57,441,533	302,400
2021	70,358	284,971,587	365,415,903	375,975,333	20,897,006		223,473,732	288,839,859	396,239,747	129,790	14,700	24,955,912	38,099,333	57,727,133	285,600
2022	86,901	297,605,640	377,972,873	388,696,286	12,720,953		223,473,732	288,135,288	396,239,747		19,740	25,137,772	38,272,850	57,928,733	201,600
2023	99,607	319,127,422	396,514,432	410,317,674	21,621,388		223,473,732	286,803,750	396,239,747		23,100	25,249,072	38,123,589	58,063,133	134,400
2024	109,470	339,354,245	416,204,941	430,653,968	20,336,293		223,473,732	286,803,750	396,239,747		25,200	25,307,872	38,205,047	58,147,133	84,000
2025	114,206	365,945,156	442,910,059	457,359,085	26,705,117		223,473,732	286,565,365	396,239,747		25,200	25,282,672	38,043,646	58,147,133	
2026	119,182	445,152,998	520,698,346	536,686,109	79,327,024		223,473,732	286,565,119	396,239,747		25,200	25,257,472	37,984,478	58,147,133	
2027	124,414	471,366,439	547,036,202	563,023,964	26,337,856		223,473,732	286,565,119	396,239,747		25,200	25,232,272	37,984,478	58,147,133	
2028	129,916	516,158,578	589,600,757	607,946,019	44,922,055		223,473,732	286,565,119	396,239,747		25,200	25,207,072	37,984,478	58,147,133	
2029	135,704	516,022,873	589,575,853	607,946,019			223,473,732	286,521,344	396,239,747		25,200	25,181,872	37,890,826	58,147,133	
2030	141,795	515,881,078	588,291,469	607,946,019			223,473,732	286,443,526	396,239,747		25,200	25,156,672	37,890,826	58,147,133	
2031	148,207	515,732,871	588,291,469	607,946,019			223,473,732	286,443,526	396,239,747		25,200	25,131,472	37,649,048	58,147,133	
2032	154,959	515,577,913	587,978,719	607,946,019			223,473,732	286,443,526	396,239,747		25,200	25,106,272	37,649,048	58,147,133	
2033	2,829,834	512,748,079	583,662,286	607,946,019			223,473,732	282,702,967	396,239,747		25,200	25,081,072	37,649,048	58,147,133	
2034	4,153,344	508,594,735	575,088,178	607,946,019			223,473,732	282,289,059	396,239,747		25,200	25,055,872	37,649,048	58,147,133	
2035	177,462	508,417,273	573,912,667	607,946,019			223,473,732	282,289,059	396,239,747		25,200	25,030,672	37,649,048	58,147,133	
2034 - 2059 Omitted for Brevity															
2060	46,998,328	252,267,032	252,867,692	607,946,019	2,449,791		111,872,638	117,524,063	396,239,747			22,055,482	25,350,011	58,147,133	
2061	19,482,606	232,784,426	231,970,686	607,946,019	48,661,572		63,211,066	65,262,295	396,239,747		188,368	21,867,114	24,467,117	58,147,133	
2062	11,722,553	221,061,873	219,249,733	607,946,019	7,942,672		55,268,393	57,319,622	396,239,747		1,544,774	20,322,340	22,733,104	58,147,133	
2063	20,955,788	200,106,084	197,628,345	607,946,019	7,303,901		47,964,492	50,015,721	396,239,747		267,681	20,054,659	22,464,134	58,147,133	
2064	19,920,293	180,185,791	177,292,051	607,946,019	22,028,597		25,935,895	27,987,124	396,239,747		2,344,218	17,710,441	19,876,187	58,147,133	
2065	26,705,117	153,480,674	150,586,934	607,946,019	11,268,967		14,666,928	15,921,052	396,239,747		11,464	17,698,977	19,415,236	58,147,133	
2066	79,327,024	74,153,650	71,259,910	607,946,019	1,003,625		13,663,304	13,663,304	396,239,747		13,405,646	4,293,331	6,009,590	58,147,133	
2067	26,337,856	47,815,794	44,922,055	607,946,019	11,653,507		2,009,797	2,009,797	396,239,747			4,293,331	5,571,366	58,147,133	
2068	44,922,055	2,893,740		607,946,019	1,582,138		427,659	427,659	396,239,747		3,854,431	438,900	1,148,280	58,147,133	
2069		2,893,740													