

Table D-1
Detail of Net Federal Interest Expense
Transmission
FY 1996 - 2046
(\$ Thousands)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Fiscal Year	Gross Interest	Bond Premium	Interest Credit (Repayment Study)	AFUDC	Subtotal (B+C+D+E)	Capitalization Adjustment	Interest Credit on Cash Reserves	Total Net Interest Expense
<u>Historical</u>								
1991	168,369	4,541	-8,659	-10,730	153,521		-14,063	139,458
1992	170,293	7,154	-12,902	-15,408	149,137		-5,348	143,789
1993	185,329	17,792	-9,739	-18,369	175,013		-1,742	173,271
1994	194,724	8,777	-7,466	-15,459	180,576		-1,524	179,052
1995	195,831	9,505	-13,131	-10,461	181,744		0	181,744
<u>Cost Evaluation Period</u>								
1996	179,400	0	0	-9,000	170,400		0	170,400
1997	213,660	2,463	-9,587	-9,831	196,705	-13,898	-5,135	177,672
1998	214,511	3,284	-10,334	-8,753	198,708	-15,234	-5,347	178,127
1999	214,900	1,507	-10,423	-8,258	197,726	-15,560	-5,585	176,581
2000	214,366	620	-10,312	-8,600	196,074	-15,642	-5,591	174,841
2001	217,049	4,510	-9,851	-9,662	202,046	-16,501	-5,552	179,993
<u>Repayment Period</u>								
2002	218,078	6,979	-10,137	-9,662	205,258	-16,501	-5,552	183,205
2003	215,603	6,562	-10,157	-9,662	202,346	-16,501	-5,552	180,293
2004	213,453	6,783	-10,168	-9,662	200,406	-16,501	-5,552	178,353
2005	211,240	7,075	-10,190	-9,662	198,463	-16,501	-5,552	176,410
2006	209,242	6,197	-10,219	-9,662	195,558	-16,501	-5,552	173,505
2007	207,543	752	-10,233	-9,662	188,400	-16,501	-5,552	166,347
2008	206,049	6,793	-10,233	-9,662	192,947	-16,501	-5,552	170,894
2009	204,831	6,302	-10,243	-9,662	191,228	-16,501	-5,552	169,175
2010	204,021	4,567	-10,248	-9,662	188,678	-16,501	-5,552	166,625
2011	203,360	5,109	-10,229	-9,662	188,578	-16,501	-5,552	166,525
2012	202,831	3,453	-10,212	-9,662	186,410	-16,501	-5,552	164,357
2013	202,528	2,125	-10,166	-9,662	184,825	-16,501	-5,552	162,772
2014	202,506	2,930	-10,071	-9,662	185,703	-16,501	-5,552	163,650
2015	202,654	1,213	-9,987	-9,662	184,218	-16,501	-5,552	162,165
2016	203,002	384	-9,853	-9,662	183,871	-16,501	-5,552	161,818
2017	203,409	3,328	-9,694	-9,662	187,381	-16,501	-5,552	165,328
2018	204,065	1,902	-9,606	-9,662	186,699	-16,501	-5,552	164,646
2019	204,898	0	-9,476	-9,662	185,760	-16,501	-5,552	163,707
2020	205,891	643	-9,283	-9,662	187,589	-16,501	-5,552	165,536
2021	207,116	5,000	-9,108	-9,662	193,346	-16,501	-5,552	171,293
2022	208,745	4,893	-9,080	-9,662	194,896	-16,501	-5,552	172,843
2023	210,673	4,772	-9,046	-9,662	196,737	-16,501	-5,552	174,684
2024	212,830	4,724	-9,008	-9,662	198,884	-16,501	-5,552	176,831
2025	215,225	4,660	-8,965	-9,662	201,258	-16,501	-5,552	179,205
2026	217,868	4,580	-8,919	-9,662	203,867	-16,501	-5,552	181,814
2027	220,770	4,483	-8,867	-9,662	206,724	-16,501	-5,552	184,671
2028	223,948	4,368	-8,810	-9,662	209,844	-16,501	-5,552	187,791
2029	227,421	4,236	-8,748	-9,662	213,247	-16,501	-5,552	191,194
2030	231,210	4,083	-8,680	-9,662	216,951	-16,501	-5,552	194,898
2031	235,338	3,912	-8,606	-9,662	220,982	-16,501	-5,552	198,929
2032	239,827	3,720	-8,525	-9,662	225,360	-16,501	-5,552	203,307
2033	244,699	3,541	-8,438	-9,662	230,140	-16,501	-5,552	208,087
2034	249,982	3,335	-8,343	-9,662	235,312	-16,501	-5,552	213,259
2035	255,699	3,085	-8,239	-9,662	240,883	-16,501	-5,552	218,830
2036	261,873	2,862	-8,128	-9,662	246,945	-16,501	-5,552	224,892
2037	268,523	2,603	-8,008	-9,662	253,456	-16,501	-5,552	231,403
2038	275,676	2,328	-7,878	-9,662	260,464	-16,501	-5,552	238,411
2039	283,350	2,059	-7,739	-9,662	268,008	-16,501	-5,552	245,955
2040	291,573	1,772	-7,590	-9,662	276,093	-16,501	-5,552	254,040
2041	300,373	1,450	-7,430	-9,662	284,731	-16,501	-5,552	262,678
2042	309,780	1,195	-7,259	-9,662	294,054	-16,501	-5,552	272,001
2043	319,842	881	-7,077	-9,662	303,984	-16,501	-5,552	281,931
2044	330,600	574	-6,882	-9,662	314,630	-16,501	-5,552	292,577
2045	342,102	281	-6,674	-9,662	326,047	-16,501	-5,552	303,994
2046	354,404	3	-6,452	-9,662	338,293	-16,501	-5,552	316,240

Table D-2
Detail of Net Federal Interest Expense
Generation
FY 1996 -2051
(\$ Thousands)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Fiscal Year	Gross Interest	Bond Premium	Interest Credit (Repayment Study)	AFUDC	Subtotal (B+C+D+E)	Capitalization Adjustment	Interest Credit on Cash Reserves	Total Net Interest Expense
<u>Historical</u>								
1991	202,439	2,240	-17,989	0	186,690		-19,131	167,559
1992	198,153	15,865	-14,539	0	199,479		-29,768	169,711
1993	212,285	9,603	-16,160	0	205,728		-19,273	186,455
1994	216,051	2,558	-16,410	0	202,199		-4,977	197,222
1995	234,935	2,835	-19,789	-2,131	215,850		0	215,850
<u>Cost Evaluation Period</u>								
1996	210,204			-4,404	205,800		0	205,800
1997	290,953	191	-18,859	-6,213	266,072	-36,744	-19,991	209,337
1998	302,176	3,714	-18,751	-886	286,253	-36,237	-23,634	226,382
1999	308,637	32	-16,416	-2,383	289,870	-36,680	-27,900	225,290
2000	317,188	804	-16,456	-3,603	297,933	-37,882	-33,691	226,360
2001	335,867	4	-17,562	-5,547	312,762	-38,070	-40,029	234,663
<u>Repayment Period</u>								
2002	349,639	3	-19,136	-5,547	324,959	-38,070	-40,029	246,860
2003	347,550	4	-16,552	-5,547	325,455	-38,070	-40,029	247,356
2004	351,435	47	-19,051	-5,547	326,884	-38,070	-40,029	248,785
2005	350,192	5	-20,362	-5,547	324,288	-38,070	-40,029	246,189
2006	346,588	234	-19,733	-5,547	321,542	-38,070	-40,029	243,443
2007	342,557	5	-19,172	-5,547	317,843	-38,070	-40,029	239,744
2008	340,145	7	-19,167	-5,547	315,438	-38,070	-40,029	237,339
2009	337,368	168	-19,811	-5,547	312,178	-38,070	-40,029	234,079
2010	332,940	478	-19,870	-5,547	308,001	-38,070	-40,029	229,902
2011	329,295	1,217	-19,989	-5,547	304,976	-38,070	-40,029	226,877
2012	324,440	367	-20,338	-5,547	298,922	-38,070	-40,029	220,823
2013	321,508	4,545	-27,538	-5,547	292,968	-38,070	-40,029	214,869
2014	306,983	2,081	-27,879	-5,547	275,638	-38,070	-40,029	197,539
2015	288,211	0	-28,199	-5,547	254,465	-38,070	-40,029	176,366
2016	269,223	0	-28,988	-5,547	234,688	-38,070	-40,029	156,589
2017	251,139	0	-32,951	-5,547	212,641	-38,070	-40,029	134,542
2018	231,001	0	-39,227	-5,547	186,227	-38,070	-40,029	108,128
2019	192,657	0	-32,903	-5,547	154,207	-38,070	-40,029	76,108
2020	159,974	1,769	-32,983	-5,547	123,213	-38,070	-40,029	45,114
2021	124,662	4,730	-33,217	-5,547	90,628	-38,070	-40,029	12,529
2022	90,148	0	-33,391	-5,547	51,210	-38,070	-40,029	-26,889
2023	56,997	0	-33,383	-5,547	18,067	-38,070	-40,029	-60,032
2024	18,838	0	-33,872	-5,547	-20,581	-38,070	-40,029	-98,680
2025	2,697	0	-33,904	-5,547	-36,754	-38,070	-40,029	-114,853
2026	212	0	-33,925	-5,547	-39,260	-38,070	-40,029	-117,359
2027	3,276	0	-33,925	-5,547	-36,196	-38,070	-40,029	-114,295
2028	5,431	0	-33,925	-5,547	-34,041	-38,070	-40,029	-112,140
2029	2,094	0	-33,925	-5,547	-37,378	-38,070	-40,029	-115,477
2030	233	0	-33,961	-5,547	-39,275	-38,070	-40,029	-117,374
2031	214	0	-33,961	-5,547	-39,294	-38,070	-40,029	-117,393
2032	1,290	0	-33,961	-5,547	-38,218	-38,070	-40,029	-116,317
2033	1,001	0	-33,961	-5,547	-38,507	-38,070	-40,029	-116,606
2034	357	0	-33,961	-5,547	-39,151	-38,070	-40,029	-117,250
2035	1,544	0	-33,961	-5,547	-37,964	-38,070	-40,029	-116,063
2036	92	0	-33,961	-5,547	-39,416	-38,070	-40,029	-117,515
2037	2,535	0	-33,961	-5,547	-36,973	-38,070	-40,029	-115,072
2038	372	0	-33,961	-5,547	-39,136	-38,070	-40,029	-117,235
2039	1,594	0	-33,961	-5,547	-37,914	-38,070	-40,029	-116,013
2040	1,278	0	-33,961	-5,547	-38,230	-38,070	-40,029	-116,329
2041	1,039	0	-33,961	-5,547	-38,469	-38,070	-40,029	-116,568
2042	539	0	-33,961	-5,547	-38,969	-38,070	-40,029	-117,068
2043	1,404	0	-33,961	-5,547	-38,104	-38,070	-40,029	-116,203
2044	138	0	-33,961	-5,547	-39,370	-38,070	-40,029	-117,469
2045	488	0	-33,961	-5,547	-39,020	-38,070	-40,029	-117,119
2046	2,660	0	-33,961	-5,547	-36,848	-38,070	-40,029	-114,947
2047	5,690	0	-33,961	-5,547	-33,818	-38,070	-40,029	-111,917
2048	4,273	0	-33,961	-5,547	-35,235	-38,070	-40,029	-113,334
2049	612	0	-33,961	-5,547	-38,896	-38,070	-40,029	-116,995
2050	895	0	-33,961	-5,547	-38,613	-38,070	-40,029	-116,712
2051	441	0	-33,961	-5,547	-39,067	-38,070	-40,029	-117,166

Table D-3
Detail of Net Federal Interest Expense
Combined Transmission & Generation
FY 1996 - 2051
(\$ Thousands)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Fiscal Year	Gross Interest	Bond Premium	Interest Credit (Repayment Study)	AFUDC	Subtotal (B+C+D+E)	Capitalization Adjustment	Interest Credit on Cash Reserves	Total Net Interest Expense
<u>Historical</u>								
1991	370,808	6,781	-26,648	-10,730	340,211	0	-33,194	307,017
1992	368,446	23,019	-27,441	-15,408	348,616	0	-35,116	313,500
1993	397,614	27,395	-25,899	-18,369	380,741	0	-21,015	359,726
1994	410,775	11,335	-23,876	-15,459	382,775	0	-6,501	376,274
1995	430,766	12,340	-32,920	-12,592	397,594	0	0	397,594
<u>Cost Evaluation Period</u>								
1996	389,604	0	0	-13,404	376,200	0	0	376,200
1997	504,613	2,654	-28,446	-16,044	462,777	-50,642	-25,126	387,009
1998	516,687	6,998	-29,085	-9,639	484,961	-51,471	-28,981	404,509
1999	523,537	1,539	-26,839	-10,641	487,596	-52,240	-33,485	401,871
2000	531,554	1,424	-26,768	-12,203	494,007	-53,524	-39,282	401,201
2001	552,916	4,514	-27,413	-15,209	514,808	-54,571	-45,581	414,656
<u>Repayment Period</u>								
2002	567,717	6,982	-29,293	-15,209	530,217	-54,571	-45,581	430,065
2003	563,153	6,566	-26,720	-15,209	527,801	-54,571	-45,581	427,649
2004	564,888	6,830	-29,241	-15,209	527,290	-54,571	-45,581	427,138
2005	561,432	7,080	-30,581	-15,209	522,751	-54,571	-45,581	422,599
2006	555,830	6,431	-29,966	-15,209	517,100	-54,571	-45,581	416,948
2007	550,100	757	-29,405	-15,209	506,243	-54,571	-45,581	406,091
2008	546,194	6,800	-29,410	-15,209	508,385	-54,571	-45,581	408,233
2009	542,199	6,470	-30,059	-15,209	503,406	-54,571	-45,581	403,254
2010	536,961	5,045	-30,099	-15,209	496,679	-54,571	-45,581	396,527
2011	532,655	6,326	-30,201	-15,209	493,554	-54,571	-45,581	393,402
2012	527,271	3,820	-30,504	-15,209	485,332	-54,571	-45,581	385,180
2013	524,036	6,670	-37,609	-15,209	477,793	-54,571	-45,581	377,641
2014	509,489	5,011	-37,866	-15,209	461,341	-54,571	-45,581	361,189
2015	490,865	1,213	-38,052	-15,209	438,683	-54,571	-45,581	338,531
2016	472,225	384	-38,682	-15,209	418,559	-54,571	-45,581	318,407
2017	454,548	3,328	-42,557	-15,209	400,022	-54,571	-45,581	299,870
2018	435,066	1,902	-48,703	-15,209	372,926	-54,571	-45,581	272,774
2019	397,555	0	-42,186	-15,209	339,967	-54,571	-45,581	239,815
2020	365,865	2,412	-42,091	-15,209	310,802	-54,571	-45,581	210,650
2021	331,778	9,730	-42,297	-15,209	283,974	-54,571	-45,581	183,822
2022	298,893	4,893	-42,437	-15,209	246,106	-54,571	-45,581	145,954
2023	267,670	4,772	-42,391	-15,209	214,804	-54,571	-45,581	114,652
2024	231,668	4,724	-42,837	-15,209	178,303	-54,571	-45,581	78,151
2025	217,922	4,660	-42,823	-15,209	164,504	-54,571	-45,581	64,352
2026	218,080	4,580	-42,792	-15,209	164,607	-54,571	-45,581	64,455
2027	224,046	4,483	-42,735	-15,209	170,528	-54,571	-45,581	70,376
2028	229,379	4,368	-42,673	-15,209	175,803	-54,571	-45,581	75,651
2029	229,515	4,236	-42,605	-15,209	175,869	-54,571	-45,581	75,717
2030	231,443	4,083	-42,567	-15,209	177,676	-54,571	-45,581	77,524
2031	235,552	3,912	-42,486	-15,209	181,688	-54,571	-45,581	81,536
2032	241,117	3,720	-42,399	-15,209	187,142	-54,571	-45,581	86,990
2033	245,700	3,541	-42,304	-15,209	191,633	-54,571	-45,581	91,481
2034	250,339	3,335	-42,200	-15,209	196,161	-54,571	-45,581	96,009
2035	257,243	3,085	-42,089	-15,209	202,919	-54,571	-45,581	102,767
2036	261,965	2,862	-41,969	-15,209	207,529	-54,571	-45,581	107,377
2037	271,058	2,603	-41,839	-15,209	216,483	-54,571	-45,581	116,331
2038	276,048	2,328	-41,700	-15,209	221,328	-54,571	-45,581	121,176
2039	284,944	2,059	-41,551	-15,209	230,094	-54,571	-45,581	129,942
2040	292,851	1,772	-41,391	-15,209	237,863	-54,571	-45,581	137,711
2041	301,412	1,450	-41,220	-15,209	246,262	-54,571	-45,581	146,110
2042	310,319	1,195	-41,038	-15,209	255,085	-54,571	-45,581	154,933
2043	321,246	881	-40,843	-15,209	265,880	-54,571	-45,581	165,728
2044	330,738	574	-40,635	-15,209	275,260	-54,571	-45,581	175,108
2045	342,590	281	-40,413	-15,209	287,027	-54,571	-45,581	186,875
2046	357,064	3	-40,413	-15,209	301,445	-54,571	-45,581	201,293
2047	5,690	0	-33,961	-5,547	-33,818	-38,070	-40,029	-111,917
2048	4,273	0	-33,961	-5,547	-35,235	-38,070	-40,029	-113,334
2049	612	0	-33,961	-5,547	-38,896	-38,070	-40,029	-116,995
2050	895	0	-33,961	-5,547	-38,613	-38,070	-40,029	-116,712
2051	441	0	-33,961	-5,547	-39,067	-38,070	-40,029	-117,166