ENERGY

HIGHLIGHTS		Units	Energy Supplies 2009-10
-	Crude oil production	000 barrels	23,706
-	Production of gas	mcf	1,482,847
-	Production of coal	000 tonnes	3,351
	Import of coal	000 tonnes	4,658
-	Electricity		
	Hydel	MW	6,481
	Thermal	MW	13,138
	Nuclear	MW	462
-	Total Capacity	MW	20,081

TABLE 12.1

COMMERCIAL ENERGY CONSUMPTION

Fiscal Year	1. Oil/Petroleum (tonnes)						
	Households	Industry	Agricul-ture (a)	Transport	Power	Other Govt.	Total
1971-72	380,991	267,942	287,157	1,116,175	99,597	630,586	2,782,448
1972-73	396,319	247,424	323,282	1,182,974	77,088	638,772	2,865,859
1973-74	451,728	220,087	236,959	1,258,694	202,974	588,117	2,958,559
1974-75	538,028	225,834	270,653	1,416,749	308,419	653,931	3,413,614
1975-76	495,871	194,569	249,719	1,536,446	156,851	608,667	3,242,123
1976-77	577,842	238,679	243,258	1,617,039	162,450	547,669	3,386,937
1977-78	629,141	224,027	264,172	1,907,840	34,936	540,389	3,600,505
1978-79	680,974	202,752	234,563	2,223,596	15,521	533,333	3,890,739
1979-80	625,861	227,606	252,712	2,291,922	50,490	702,774	4,151,365
1980-81	516,958	261,028	173,317	2,487,451	182,972	679,172	4,300,898
1981-82	543,720	303,886	124,235	2,745,302	442,063	688,047	4,847,253
1982-83	593,887	391,652	161,324	2,890,159	754,177	723,219	5,514,418
1983-84	678,897	689,038	173,254	3,066,952	766,274	725,780	6,100,195
1984-85	748,426	814,713	218,887	3,240,202	944,468	649,047	6,615,743
1985-86	800,449	945,977	242,599	3,410,276	1,003,928	653,553	7,056,782
1986-87	860,498	1,228,063	240,328	3,922,526	1,180,874	295,902	7,728,191
1987-88	859,415	1,224,939	330,407	4,185,965	1,598,749	329,103	8,528,578
1988-89	971,037	1,290,943	293,703	4,352,677	1,822,002	328,953	9,059,315
1989-90	1,116,896	1,297,018	286,921	4,683,595	2,188,552	399,475	9,972,457
1990-91	944,256	1,147,698	265,229	4,841,362	2,434,136	328,592	9,961,273
1991-92	613,706	1,369,525	281,539	5,619,552	2,775,418	323,228	10,982,968
1992-93	622,075	1,479,935	287,181	6,107,416	3,158,124	357,115	12,011,846
1993-94	589,851	1,653,516	307,795	6,414,582	3,902,308	357,529	13,225,581
1994-95	585,173	1,889,443	268,631	6,646,175	4,215,635	355,110	13,960,167
1995-96	596,031	2,416,278	250,031	7,135,631	4,785,856	417,254	15,601,081
1996-97	509,738	2,141,065	268,866	7,172,269	5,110,233	403,795	15,605,966
1997-98	498,949	2,081,172	244,977	7,364,767	6,053,784	380,756	16,624,405
1998-99	492,768	2,139,889	249,229	7,864,063	5,525,669	376,133	16,647,751
1999-00	447,305	2,115,860	293,034	8,307,977	6,227,595	346,050	17,767,821
2000-01	450,960	1,924,048	254,833	8,157,893	6,487,988	372,176	17,647,898
2001-02	334,501	1,611,995	225,742	8,018,777	6,305,419	463,654	16,960,088
2002-03	282,521	1,604,068	196,747	8,082,273	6,019,958	266,387	16,451,954
2003-04	231,459	1,493,080	183,506	8,464,042	2,739,763	309,263	13,421,113
2004-05	192,750	1,542,398	142,062	9,024,783	3,452,581	316,686	14,671,260
2005-06	128,651	1,681,517	81,896	8,156,831	4,218,982	358,807	14,626,684
2006-07	106,148	1,595,981	97,232	7,981,893	6,740,559	325,318	16,847,131
2007-08	120,961	1,071,191	109,351	9,384,482	7,083,933	310,501	18,080,419
2008-09	97,332	969,193	69,793	8,837,197	7,570,418	367,266	17,911,199
2009-10	89,872	984,690	58,072	8,867,372	8,814,274	323,471	19,137,751

P : Provisional

(Contd.)

(a) : HSD consumption in agricultural sector is not available separately, it is included under transport sector. Agricultural sector represents LDO only

TABLE 12.1

COMMERCIAL ENERGY CONSUMPTION

Fiscal Year	2. Gas (mm cft) @							
	Households	Commercial	Cement	Fertilizer	Power	Industry	Transport (CNG)*	Total
1971-72	2,261	1,945	16,399	22,286	40,793	27,830	-	111,514
1972-73	2,983	2,305	20,888	27,685	43,330	30,121	-	127,312
1973-74	3,917	2,988	23,054	20,030	48,549	35,961	-	116,499
1974-75	5,065	3,520	24,668	31,203	51,801	40,489	-	156,746
1975-76	6,206	4,214	23,848	31,625	49,515	41,507	-	156,915
1976-77	7,498	4,684	22,535	31,805	60,837	41,666	-	169,025
1977-78	9,813	5,303	24,236	31,873	60,328	47,914	-	179,467
1978-79	12,110	6,063	24,256	43,749	60,758	49,632	-	196,568
1979-80	14,283	6,543	25,738	46,315	80,431	54,671	-	227,981
1980-81	17,738	7,540	26,085	65,920	84,743	62,748	-	264,774
1981-82	24,037	8,337	26,319	77,273	82,087	67,471	-	285,524
1982-83	28,357	8,905	21,222	97,308	74,205	70,522	-	300,519
1983-84	32,246	9,122	10,305	98,335	77,927	73,159	-	301,094
1984-85	37,372	9,838	8,300	100,083	88,906	74,629	-	319,128
1985-86	42,512	9,923	7,283	99,788	103,252	74,852	-	337,610
1986-87	45,761	9,878	5,496	103,131	118,098	75,305	-	357,669
1987-88	47,443	10,282	5,262	102,853	142,750	78,741	-	387,331
1988-89	51,278	10,829	5,255	104,394	142,064	81,421	-	395,241
1989-90	60,140	11,154	7,988	108,582	169,089	86,368	-	443,321
1990-91	66,797	12,317	13,020	107,954	176,409	88,841	-	465,338
1991-92	70,741	13,057	11,761	101,493	193,893	95,661	25	486,606
1992-93	75,783	14,326	11,914	119,628	186,853	102,991	31	511,527
1993-94	82,461	15,239	10,187	144,514	197,694	100,631	43	550,769
1994-95	97,045	16,064	6,730	141,697	181,107	104,098	47	546,788
1995-96	110,103	16,960	7,569	150,374	186,507	111,202	153	582,868
1996-97	115,488	18,403	8,718	150,483	193,984	110,365	358	597,799
1997-98	134,500	18,764	12,092	147,752	179,042	115,250	490	607,890
1998-99	131,656	21,466	7,988	167,474	183,674	121,431	2,123	635,812
1999-00	139,973	21,712	8,558	177,152	227,364	134,916	2,393	714,744
2000-01	140,899	20,618	6,977	175,393	281,255	138,503	4,423	768,068
2001-02	144,186	22,130	7,063	177,589	314,851	151,416	7,369	824,604
2002-03	153,508	22,776	3,445	180,611	335,636	164,968	11,320	872,264
2003-04	155,174	24,192	7,711	185,350	469,738	193,395	15,858	1,051,418
2004-05	172,103	27,191	13,383	190,409	507,398	226,116	24,443	1,161,043
2005-06	171,109	29,269	15,335	198,175	491,766	278,846	38,885	1,223,385
2006-07	185,533	31,375	14,686	193,682	432,607	306,600	56,446	1,220,929
2007-08	204,035	33,905	12,736	200,063	429,892	322,563	72,018	1,275,212
2008-09	214,113	35,536	7,305	201,100	404,140	319,003	88,236	1,269,433
2009-10	219,365	37,230	1,825	220,460	366,825	438,730	98,915	1,383,350

P : Provisional

- : not available

@ : Excluding LPG

* : Compressed Natural Gas

(..Contd.)

TABLE 12.1

COMMERCIAL ENERGY CONSUMPTION

	3. Electricity (Gwh)								4. Coal (000 metric tonne)					
Fiscal Year	Trac-tion	House-hold	Comm-ercial	Indus trial	Agricul-tural	Street Light	Other Govt.	Total	House-hold	Power	Brick Kilns	Cement *	Other Govt.	Total
1971-72	..	635	378	2,855	997	31	436	5,332	33.0	56.8	1,170.7	..	49.6	1310.1
1972-73	..	740	416	3,017	1,170	37	624	6,004	33.0	56.8	1,170.7	..	41.3	1301.8
1973-74	..	852	459	3,121	1,131	36	657	6,256	33.0	56.8	1,064.4	..	36.1	1190.3
1974-75	..	943	503	3,094	1,631	40	610	6,721	55.9	45.7	1,120.3	..	25.8	1247.7
1975-76	..	1,128	563	3,113	1,395	51	683	6,933	40.6	40.1	974.1	..	9.9	1064.7
1976-77	..	1,296	636	3,091	1,399	63	582	7,067	40.9	51.5	1,107.8	..	23.1	1223.3
1977-78	..	1,706	733	3,402	1,761	83	687	8,372	38.9	25.4	1,186.0	..	14.6	1264.9
1978-79	..	2,091	675	3,573	1,805	102	731	8,977	29.4	28.4	1,316.7	..	12.3	1386.8
1979-80	..	2,357	883	4,108	2,066	108	825	10,347	26.4	18.9	1,511.5	..	12.1	1568.9
1980-81	44	2,696	954	4,526	2,135	137	893	11,384	7.8	30.6	1,517.4	..	21.1	1576.9
1981-82	42	3,223	1,047	5,002	2,369	105	910	12,698	22.7	1.8	1,715.4	..	10.4	1750.3
1982-83	44	3,752	1,049	5,572	2,559	109	1,065	14,150	22.2	32.7	1,546.1	..	7.6	1608.6
1983-84	38	4,535	1,287	5,884	2,673	101	1,212	15,730	21.6	23.5	1,810.7	..	13.0	1913.9
1984-85	37	5,076	1,413	6,249	2,798	105	1,906	17,584	16.0	32.1	2,174.4	..	15.2	2237.7
1985-86	36	5,845	1,526	7,288	2,900	131	1,939	19,665	14.4	25.6	2,148.2	..	13.5	2201.7
1986-87	38	6,806	1,713	8,012	3,471	146	1,511	21,697	5.6	19.0	2,220.8	..	15.2	2260.6
1987-88	40	7,900	1,868	8,973	4,415	167	1,712	25,075	20.2	21.3	2,704.8	..	3.6	2749.9
1988-89	35	8,660	1,921	9,416	4,379	187	2,189	26,787	14.9	40.6	2,586.0	..	1.5	2643.0
1989-90	38	9,360	1,963	10,324	5,027	236	1,821	28,769	7.1	39.8	3,096.0	..	..	3142.9
1990-91	33	10,409	2,072	11,229	5,620	..	2,171	31,534	3.8	24.6	3,025.5	..	..	3,053.9
1991-92	29	11,458	2,143	12,289	5,847	310	2,112	33,878	6.8	39.5	3,052.4	..	..	3,098.7
1992-93	27	13,170	2,333	13,043	5,635	297	1,987	36,492	3.2	46.7	3,216.6	..	..	3,266.6
1993-94	27	14,080	1,786	12,637	5,772	298	2,781	37,381	3.3	43.6	3,487.0	..	..	3,533.9
1994-95	22	15,584	2,623	12,528	6,251	324	2,116	39,448	3.2	40.7	2,998.9	..	..	3,043.0
1995-96	20	17,116	2,962	12,183	6,696	378	2,382	41,737	3.1	398.9	3,235.8	..	..	3,637.8
1996-97	18	17,757	2,241	11,982	7,086	390	3,440	42,914	9.7	351.9	3,191.3	..	..	3,552.9
1997-98	16	18,750	2,334	12,297	6,937	387	3,851	44,572	2.3	346.5	2,809.9	..	..	3,158.7
1998-99	15	19,394	2,409	12,061	5,620	224	3,573	43,296	1.3	415.3	3,044.8	..	-	3,461.4
1999-00	15	21,455	2,544	13,202	4,540	239	3,591	45,586	1.0	348.1	2,818.8	..	-	3,167.9
2000-01	13	22,765	2,774	14,349	4,924	213	3,547	48,585	1.0	205.8	2,837.9	50.0	-	3,094.7
2001-02	11	23,210	2,951	15,141	5,607	212	3,490	50,622	1.1	249.4	2,577.5	664.0	-	3,491.6
2002-03	10	23,624	3,218	16,181	6,016	244	3,363	52,656	1.1	203.6	2,607.0	957.0	-	3,768.7
2003-04	9	25,846	3,689	17,366	6,669	262	3,650	57,491	1.0	184.9	2,589.4	2,508.2	-	5,283.5
2004-05	12	27,610	4,080	18,591	6,989	305	3,750	61,327	-	179.9	3,906.7	2,536.2	-	6,621.8
2005-06	13	30,720	4,730	19,803	7,949	353	4,035	67,603	-	149.3	4,221.8	3,342.8	-	7,714.0
2006-07	12	33,335	5,363	21,066	8,176	396	4,373	72,721	1.0	164.4	3,277.4	4,451.2	-	7,894.0
2007-08	8	33,704	5,572	20,729	8,472	415	4,500	73,400	1.0	162.2	3,760.7	6,186.9	-	10,110.6
2008-09	5	32,282	5,252	19,330	8,795	430	4,277	70,371	0.8	112.5	3,274.8	5,001.8	-	8,389.9 e
2009-10	2	34,023	5,592	19,749	9,685	466	4,467	73,984	0.8	125.5	3,382.7	4,500.0	-	8,009.0

.. : not available

e : Estimated

* : Includes use of imported coal by other industries

P : Provisional for coal consumption

Source: Ministry of Petroleum & Natural Resources & Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 12.2

COMMERCIAL ENERGY SUPPLIES

Fiscal Year	Oil: Crude Oil Imports (000 barrels)	Oil: Local Crude Extraction (000 barrels)	Gas (mcf)*	Petroleum Products: Imports (000 tonnes)	Petroleum Products: Production (000 tonnes)	Coal: Imports (000 tonnes)	Coal: Production (000 tonnes)	Electricity: Installed Capacity (MW)(a)	Electricity: Generation (Gwh)(b)
1971-72	22,781	3,007	124,786	419	3,135	32	1,214	1,862	7,572
1972-73	22,683	3,061	143,094	507	3,156	31	1,192	1,972	8,377
1973-74	24,240	2,854	163,161	756	3,113	20	1,212	2,072	9,064
1974-75	21,177	2,443	175,955	1,095	2,842	17	1,295	2,430	9,941
1975-76	21,548	2,512	176,214	896	2,774	18	1,055	2,528	10,319
1976-77	21,733	3,643	190,869	1,059	2,879	23	1,200	3,334	10,877
1977-78	25,790	3,538	199,920	1,091	3,654	16	1,251	3,417	12,375
1978-79	26,587	3,710	221,341	1,404	3,594		1,287	3,467	14,174
1979-80	28,707	3,567	259,716	1,583	4,043	98	1,569	3,518	14,974
1980-81	30,109	3,554	299,803	1,563	3,994	312	1,577	4,105	16,062
1981-82	32,755	3,956	323,333	1,584	4,460	540	1,750	4,205	17,688
1982-83	31,193	4,738	347,111	1,866	4,260	520	1,609	4,798	19,697
1983-84	31,996	4,883	346,678	2,155	4,352	491	1,869	5,010	21,873
1984-85	29,937	9,522	361,850	2,290	4,668	716	2,238	5,615	23,003
1985-86	29,291	14,348	380,162	2,450	4,838	852	2,202	6,298	25,589
1986-87	27,666	14,999	402,561	3,169	4,956	919	2,261	6,653	28,703
1987-88	28,003	16,310	437,311	3,759	5,671	853	2,749	6,811	33,091
1988-89	26,894	17,069	455,488	4,301	5,416	896	2,536	7,104	34,562
1989-90	26,064	19,520	498,108	4,528	5,577	900	2,745	7,449	37,660
1990-91	28,178	23,487	518,483	4,310	6,036	971	3,054	8,356	41,042
1991-92	30,016	22,469	550,715	5,275	5,961	1,069	3,099	9,369	45,440
1992-93	29,407	21,895	583,545	6,612	5,694	994	3,266	10,586	48,750
1993-94	30,770	20,675	624,229	7,910	5,841	1,094	3,534	11,319	50,640
1994-95	28,386	19,858	628,211	8,737	5,434	1,096	3,043	12,100	53,545
1995-96	31,044	21,063	666,580	10,137	5,874	1,080	3,638	12,969	56,946
1996-97	28,588	21,270	697,763	10,398	5,495	840	3,553	14,818	59,125
1997-98	29,826	20,543	699,709	11,064	5,858	960	3,159	15,659	62,104
1998-99	32,855	19,986	744,942	10,926	5,925	910	3,461	15,663	65,402
1999-00	32,938	20,395	818,342	11,878	6,115	957	3,168	17,399	65,751
2000-01	52,505	21,084	857,433	10,029	8,337	950	3,095	17,488	68,117
2001-02	51,982	23,195	923,758	9,023	9,028	1,081	3,328	17,789	72,405
2002-03	52,512	23,458	992,589	8,437	9,084	1,578	3,312	17,787	75,682
2003-04	57,699	22,625	1,202,750	5,170	9,740	2,789	3,275	19,252	80,827
2004-05	61,161	24,119	1,344,953	5,676	10,474	3,307	4,587	19,379	85,629
2005-06	63,546	23,936	1,400,026	6,009	10,498	2,843	4,871	19,450	93,629
2006-07	60,694	24,615	1,413,581	8,330	10,314	4,251	3,643	19,420	98,384
2007-08	64,912	25,603	1,454,194	9,025	10,754	5,987	4,124	19,420	95,860
2008-09	62,115	24,033	1,460,679	9,974	9,828	4,652	3,738	19,786	91,843
2009-10	50,988	23,706	1,482,847	11,178	9,542	4,658	3,351	20,081	109,764

P : Provisional (a) : MW: Mega Watt Source: Ministry of Petroleum and Natural Resources

* : Million cubic feet (b) : Gwh: Giga Watt Hour Hydrocarbon Development Institute of Pakistan (HDIP)

e : Electricity generation (Hydel & thermal) is estimated on the basis of nine month actual data

TABLE 12.3

COMMERCIAL ENERGY SUPPLIES

Fiscal Year	Electricity						
	Hydroelectric (Hydel)		Thermal		Nuclear		
	Installed Capacity (MW) (a)	Generation (Gwh) (b)	Installed Capacity (MW)	Generation (Gwh)	Installed Capacity (MW)	Generation (Gwh)	Imported (Gwh)
1971-72	667	3,679	1,058	3,789	137	104	-
1972-73	767	4,335	1,068	3,738	137	304	-
1973-74	867	4,141	1,068	4,464	137	459	-
1974-75	867	4,359	1,426	4,977	137	605	-
1975-76	867	5,435	1,524	4,274	137	610	-
1976-77	1,568	5,185	1,629	5,271	137	421	-
1977-78	1,567	7,442	1,713	4,702	137	231	-
1978-79	1,567	8,232	1,763	5,836	137	106	-
1979-80	1,567	8,714	1,814	6,258	137	2	-
1980-81	1,847	9,043	2,121	6,869	137	150	-
1981-82	1,947	9,522	2,121	7,983	137	183	-
1982-83	2,547	11,365	2,114	8,104	137	228	-
1983-84	2,548	12,826	2,325	8,723	137	324	-
1984-85	2,898	12,241	2,580	10,416	137	346	-
1985-86	2,898	13,804	3,263	11,355	137	430	-
1986-87	2,901	15,250	3,615	12,951	137	502	-
1987-88	2,898	16,690	3,776	16,147	137	254	-
1988-89	2,898	16,970	4,069	17,562	137	30	-
1989-90	2,898	16,725	4,914	20,442	137	292	-
1990-91	2,898	18,303	5,321	22,354	137	385	-
1991-92	3,330	18,647	5,902	26,375	137	418	-
1992-93	4,626	21,112	5,823	27,057	137	582	-
1993-94	4,726	19,436	6,456	30,707	137	497	-
1994-95	4,826	22,858	7,137	30,176	137	511	-
1995-96	4,826	23,206	8,006	33,257	137	483	-
1996-97	4,826	20,858	9,855	37,921	137	346	-
1997-98	4,826	22,060	10,696	39,669	137	375	-
1998-99	4,826	22,449	10,700	42,669	137	284	-
1999-00	4,826	19,288	12,436	46,064	137	399	-
2000-01	4,857	17,194	12,169	48,926	462	1,997	-
2001-02	5,041	18,941	12,286	51,174	462	2,291	-
2002-03	5,041	22,351	12,285	51,591	462	1,740	-
2003-04	6,491	26,944	12,299	52,122	462	1,760	-
2004-05	6,494	25,671	12,423	57,162	462	2,795	-
2005-06	6,499	30,862	12,489	60,283	462	2,484	-
2006-07	6,479	31,953	12,479	63,972	462	2,288	171
2007-08	6,481	28,707	12,478	63,877	462	3,077	199
2008-09	6,481	27,784	12,843	62,214	462	1,618	227
2009-10 e	6,481	27,927	13,138	78,694	462	2,894	249

(a) : MW: Mega Watt (b) : Gwh: Giga Watt Hour Source: Hydrocarbon Development Institute of Pakistan (HDIP)

e : Electricity generation for AJKHEB & KESC are estimated based of nine month actual data

TABLE 12.4

SCHEDULE OF ELECTRICITY TARIFFS

Tariff Category/ Particulars	Fixed/Min Charges (Rs/KwM)	Effective 10-5-2003 Energy Charges (Rs/Kwh)	F.A.S. (Rs/Kwh)	Additional Surcharge (Rs/Kwh)	F.A.S Subsidies Rs/kwh
GENERAL SUPPLY TARIFF A-1(including FATA)					
Upto 50 Units	-	0.61		0.73	
For Consumption > 50 units upto 1000 units		-	-	-	
For First 100 units	-	0.41	0.50	1.58	0.44
For next 200 units	-	0.58	0.50	2.29	0.44
(101-300)					
For next 700 units	-	1.51	0.50	3.55	0.44
(301-1000)					
Above 1000 units	-	1.88	0.38	4.42	0.32
Minimum Monthly Charges: a) Single Phase Connections Rs 45/-					
b) Three Phase Connection: Rs 100/-					
GENERAL SUPPLY TARRIF A-2(including FATA)					
For first 100 units	-	2.77	0.00	3.82	
Above 100 Units	-	3.01	0.00	3.92	
For peak load requirement above 20kv	220	1.09	0.19	2.83	
Minimum Monthly Charges: a) Single Phase Connections Rs 150/-					
b) Three Phase Connection: Rs 300/-					
INDUSTRIAL SUPPLY					
B-1 upto 40 kw	-	1.81	0.20	3.07	
There shall be minimum monthly charges of Rs 70/Kw for first 20 Kilowatts of load and Rs 90/Kw for rest load between 21 - 40 kw					
B-2 (>41-500 kw)	300	1.3	0.20	2.09	
B-2 TOD (Peak)	300	1.98	0.20	2.78	
B-2 TOD (Off Peak)	300	1.2	0.20	2.07	
B-3 (Normal) 11&33 kv not exceeding 5000 k	290	1.29	0.20	2.01	
B-3 TOD (Peak)	290	1.97	0.20	2.26	
B-3 TOD (off Peak)	290	1.15	0.20	1.60	
B-4 Normal 66/132/220 kv - All loads	280	1.24	0.20	1.86	
B-4 TOD (Peak)	280	1.87	0.20	2.20	
B-4 TOD (off Peak)	280	1.11	0.20	1.49	

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted (Contd.)
2) In addition to above, the "Surcharge" @ 10.4% of supply charges was also leviable
3) Supply charges include fixed charges, energy charges, FAS and low power factor penalty

TABLE 12.4

SCHEDULE OF ELECTRICITY TARIFFS

Tariff Category/ Particulars	Effective 10-5-2003				
	Fixed/Min Charges (Rs/KwM)	Energy Charges (Rs/Kwh)	F.A.S. (Rs/Kwh)	Additional Surcharge (Rs/Kwh)	F.A.S Subsidies Rs/kwh
BULK SUPPLY TARIFFS					
C-1(a) 400 Volts upto 20kw		1.24	0.41	3.42	
C-1(b) 400 Volts above 20kw upto 500 kw	220	1.09	0.41	3.21	
C-2 (a) 11/33KV upto 5000 kw	216	1.06	0.41	2.96	
C-3 66 / 132 / 220 kv - All loads	214	1.04	0.41	2.90	
AGRICULTURAL TUBE-WELL TARIFF-D					
D-1 SCARP	-	1.26	0.50	3.13	0.37
D-2 (i) Punjab & Sindh	82	0.90	0.50	1.59	0.37
D-2 (ii) NWFP & Baluchistan	72	0.75	0.50	1.38	0.37
District Mainwali, Bhawalpur and Tharparkar.					
TEMPORARY SUPPLY TARIFFS					
E-1 (I) Domestic Supply		2.11	0.50	3.68	
E-1 (ii) Commercial Supply		3.79	0	4.74	
Minimum charges E-1(I) and E-1(ii) Rs.46/- per day but not less than Rs.200/-.					
E-2 (I) Industrial Supply		2.36	0.20	3.51	
E-2(II)a Bulk Supply at (400KV)		1.76	0.41	3.85	
E-2(II)b Bulk Supply at (11KV)		1.64	0.41	3.62	
E-2 (III) Bulk Supply to Other Consumers		1.85	0.41	3.67	
F-Seasonal Supply to industries	*125% of Supply Charges and Additional Surcharge of corresponding Industrial Tariff*				
G-1 (I) Public Lighting Supply	*Unit Charges as per Tariff A-1 above*				
G-1(ii) Other than above in G-1(i)		1.93	0.36	4.57	
RESIDENTIAL COLONIES OF INDUSTRIES					
H-1Residential Colonies with own transformer		1.45	0.50	4.02	
H-2 Residential Colonies (others)		1.46	0.50	4.04	
OTHERS					
I Railway Traction		1.02	0.46	3.50	
J-1 Cogeneration Tariff (Sale by WAPDA)		1.74	0.37	3.36	
J-2 (a) COG. Tariff (Purchase by WAPDA Dec-July		1.03			
J-2 (b) COG. Tariff (Purchase by WAPDA Aug-Nov		0.78			
SPECIAL CONTRACT TARIFF					
K-a AJ&K		1.10	0.42	2.53	
K-b KESC				3.80	
K-c Rawat Lab.		1.88	0.25	2.11	

Source: WAPDA

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted
2) In addition to above, the "Surcharge" @ 10.4% of supply charges was also leviable
3) Supply charges include fixed charges, energy charges, FAS and low power factor penalty

TABLE 12.4

SCHEDULE OF ELECTRICITY TARIFFS

Tariff Category/ Particulars	Effective 19-8-2003				
	Fixed/Min Charges (Rs/KwM)	Energy Charges (Rs/Kwh)	F.A.S. (Rs/Kwh)	Additional Surcharge (Rs/Kwh)	F.A.S Subsidies Rs/kwh
GENERAL SUPPLY TARIFF A-1(including FATA)					
Upto 50 Units	-	0.61		0.73	
For Consumption > 50 units upto 1000 units		-	-	-	
For First 100 units	-	0.41	0.53	1.58	0.47
For next 200 units	-	0.58	0.53	2.29	0.47
(101-300)					
For next 700 units	-	1.51	0.53	3.55	0.47
(301-1000)					
Above 1000 units	-	1.88	0.41	4.42	0.35
Minimum Monthly Charges: a) Single Phase Connections Rs 45/-					
b) Three Phase Connection: Rs 100/-					
GENERAL SUPPLY TARRIF A-2(including FATA)					
For first 100 units	-	2.77	0.03	3.82	
Above 100 Units	-	3.01	0.03	3.92	
For peak load requirement above 20kv	220	1.09	0.22	2.83	
Minimum Monthly Charges: a) Single Phase Connections Rs 150/-					
b) Three Phase Connection: Rs 300/-					
INDUSTRIAL SUPPLY					
B-1 upto 40 kw	-	1.81	0.23	3.07	
There shall be minimum monthly charges of Rs 70/Kw for first 20 Kilowatts of load and Rs 90/Kw for rest load between 21 - 40 kw					
B-2 (>41-500 kw)	300	1.30	0.23	2.09	
B-2 TOD (Peak)	300	1.98	0.23	2.78	
B-2 TOD (Off Peak)	300	1.20	0.23	2.07	
B-3 (Normal) 11&33 kv not exceeding 5000 k	290	1.29	0.23	2.01	
B-3 TOD (Peak)	290	1.97	0.23	2.26	
B-3 TOD (off Peak)	290	1.15	0.23	1.60	
B-4 Normal 66/132/220 kv - All loads	280	1.24	0.23	1.86	
B-4 TOD (Peak)	280	1.87	0.23	2.20	
B-4 TOD (off Peak)	280	1.11	0.23	1.49	

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted (Contd.)
2) In addition to above, the "Surcharge" @ 10.4% of supply charges was also leviable
3) Supply charges include fixed charges, energy charges, FAS and low power factor penalty

TABLE 12.4

SCHEDULE OF ELECTRICITY TARIFFS

Tariff Category/ Particulars	Effective 19-8-2003				
	Fixed/Min Charges (Rs/KwM)	Energy Charges (Rs/Kwh)	F.A.S. (Rs/Kwh)	Additional Surcharge (Rs/Kwh)	F.A.S Subsidies Rs/kwh
BULK SUPPLY TARIFFS					
C-1(a) 400 Volts upto 20kw		1.24	0.44	3.42	
C-1(b) 400 Volts above 20kw upto 500 kw	220.00	1.09	0.44	3.21	
C-2 (a) 11/33KV upto 5000 kw	216.00	1.06	0.44	2.96	
C-3 66 / 132 / 220 kv - All loads	214.00	1.04	0.44	2.90	
AGRICULTURAL TUBE-WELL TARIFF-D					
D-1 SCARP	-	1.26	0.53	3.13	0.40
D-2 (i) Punjab & Sindh	82.00	0.90	0.53	1.59	0.40
D-2 (ii) NWFP & Baluchistan	72.00	0.75	0.53	1.38	0.40
District Mainwali, Bhawalpur and Tharparkar.					
TEMPORARY SUPPLY TARIFFS					
E-1 (I) Domestic Supply		2.11	0.53	3.68	
E-1 (ii) Commercial Supply		3.79	0.03	4.74	
Minimum charges E-1(I) and E-1(ii) Rs.46/- per day but not less than Rs.200/-.					
E-2 (I) Industrial Supply		2.36	0.23	3.51	
E-2(II)a Bulk Supply at (400KV)		1.76	0.44	3.85	
E-2(II)b Bulk Supply at (11KV)		1.64	0.44	3.62	
E-2 (III) Bulk Supply to Other Consumers		1.85	0.44	3.67	
F-Seasonal Supply to industries	*125% of Supply Charges and Additional Surcharge of corresponding Industrial Tariff*				
G-1 (I) Public Lighting Supply		Unit Charges as per Tariff A-1above			
G-1(ii) Other than above in G-1(i)		1.93	0.39	4.57	
RESIDENTIAL COLONIES OF INDUSTRIES					
H-1Residential Colonies with own transformer		1.45	0.53	4.02	
H-2 Residential Colonies (others)		1.46	0.53	4.04	
OTHERS					
I Railway Traction		1.02	0.49	3.50	
J-1 Cogeneration Tariff (Sale by WAPDA)		1.74	0.40	3.36	
J-2 (a) COG. Tariff (Purchase by WAPDA Dec-July		1.03			
J-2 (b) COG. Tariff (Purchase by WAPDA Aug-Nov		0.78			
SPECIAL CONTRACT TARIFF					
K-a AJ&K		1.10	0.45	2.53	
K-b KESC				3.80	
K-c Rawat Lab.		1.88	0.28	2.11	

Source: WAPDA

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted
2) In addition to above, the "Surcharge" @ 10.4% of supply charges was also leviable
3) Supply charges include fixed charges, energy charges, FAS and low power factor penalty

TABLE 12.4

SCHEDULE OF ELECTRICITY TARIFFS

Tariff Category/ Particulars	Effective 1-11-2003					Total Avg. Rate Rs. Kwh
	Fixed/Min Charges (Rs/KwM)	Energy Charges (Rs/Kwh)	F.A.S. (Rs/Kwh)	Additional Surcharge (Rs/Kwh)	Hydel Surcharge 10.4%	
GENERAL SUPPLY TARIFF A-1(including FATA)						
Upto 50 Units	-	0.61		0.73	0.06	1.40
For Consumption > 50 units upto 1000 units						
For First 100 units	-	0.41	0.49	1.58	0.09	2.57
For next 200 units	-	0.58	0.49	2.29	0.11	3.47
(101-300)						
For next 700 units	-	1.51	0.49	3.55	0.21	5.76
(301-1000)						
Above 1000 units	-	1.88	0.37	4.42	0.23	6.90
Minimum Monthly Charges: a) Single Phase Connections Rs 45/-						
b) Three Phase Connection: Rs 100/-						
INDUSTRIAL SUPPLY						
B-1 upto 40 kw	-	1.81	0.13	3.07	0.20	5.21
There shall be minimum monthly charges of Rs 70/Kw for first 20 Kilowatts of load and Rs 90/Kw for rest load between 21 - 40 kw						
B-2 (>41-500 kw)	300.00	1.30	0.13	2.09	0.26	4.86
B-2 TOD (Peak)	300.00	1.98	0.13	2.78	0.36	6.57
B-2 TOD (Off Peak)	300.00	1.20	0.13	2.07	0.24	4.57
B-3 (Normal) 11&33 kv not exceeding 5000 k	290.00	1.29	0.13	2.01	0.22	4.38
B-3 TOD (Peak)	290.00	1.97	0.13	2.26	0.28	5.19
B-3 TOD (off Peak)	290.00	1.15	0.13	1.60	0.19	3.62
B-4 Normal 66/132/220 kv - All loads	280.00	1.24	0.13	1.86	0.23	4.29
B-4 TOD (Peak)	280.00	1.87	0.13	2.20	0.27	5.08
B-4 TOD (off Peak)	280.00	1.11	0.13	1.49	0.19	3.50

(Contd.)

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted

2) In addition to above, the "Surcharge" @ 10.4% of supply charges was also leviable

3) Supply charges include fixed charges, energy charges, FAS and low power factor penalty

TABLE 12.4

SCHEDULE OF ELECTRICITY TARIFFS

Tariff Category/ Particulars	Effective 1-11-2003					Total Avg. Rate Rs. Kwh
	Fixed/Min Charges (Rs/KwM)	Energy Charges (Rs/Kwh)	F.A.S. (Rs/Kwh)	Additional Surcharge (Rs/Kwh)	Hydel Surcharge 10.4%	
BULK SUPPLY TARIFFS						
C-1(a) 400 Volts upto 20kw		1.24	0.34	3.42	0.16	5.16
C-1(b) 400 Volts above 20kw upto 500 kw	220.00	1.09	0.34	3.21	0.20	5.29
C-2 (a) 11/33KV upto 5000 kw	216.00	1.06	0.34	2.96	0.20	5.09
C-3 66 / 132 / 220 kv - All loads	214.00	1.04	0.34	2.90	0.19	5.09
AGRICULTURAL TUBE-WELL TARIFF-D						
D-1 SCARP	-	1.26	0.49	3.13	0.18	5.06
D-2 (i) Punjab & Sindh	82.00	0.90	0.49	1.59	0.18	3.46
D-2 (ii) NWFP & Baluchistan	72.00	0.75	0.49	1.38	0.15	2.95
District Mainwali, Bhawalpur and Tharparkar.						
TEMPORARY SUPPLY TARIFFS						
E-1 (I) Domestic Supply		2.11	0.49	3.68	0.27	6.55
E-1 (ii) Commercial Supply		3.72	0.00	4.74	0.39	8.85
Minimum charges E-1(I) and E-1(ii) Rs.46/- per day but not less than Rs.200/-.						
E-2 (I) Industrial Supply		2.36	0.13	3.51	0.26	6.26
E-2(II)a Bulk Supply at (400KV)		1.76	0.34	3.85	0.22	6.17
E-2(II)b Bulk Supply at (11KV)		1.64	0.34	3.62	0.21	5.81
E-2 (III) Bulk Supply to Other Consumers		1.85	0.34	3.67	0.23	6.09
F-Seasonal Supply to industries	125% of "Supply and Additional charges" cor. Industrial Tariff					
G-1 (I) Public Lighting Supply	Unit Charges as per Tariff A-1above					
G-1(ii) Other than above in G-1(i)		1.93	0.39	4.57	0.24	7.13
RESIDENTIAL COLONIES OF INDUSTRIES						
H-1Residential Colonies with own transformer		1.45	0.49	4.02	0.20	6.16
H-2 Residential Colonies (others)		1.46	0.49	4.04	0.20	6.19
OTHERS						
I Railway Traction		1.02	0.49	3.50	0.16	5.17
J-1 Cogeneration Tariff (Sale by WAPDA)		1.74	0.40	3.36	0.22	5.72
J-2 (a) COG. Tariff (Purchase by WAPDA Dec-July		1.03				1.03
J-2 (b) COG. Tariff (Purchase by WAPDA Aug-Nov		0.78				0.78
SPECIAL CONTRACT TARIFF						
K-a AJ&K		1.10	0.41	2.53	0.16	4.20
K-b KESC				3.69	0.00	3.69
K-c Rawat Lab.		1.88	0.28	2.11	0.22	4.49

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted

2) In addition to above, the "Surcharge" @ 10.4% of supply charges was also leviable

3) Supply charges include fixed charges, energy charges, FAS and low power factor penalty

Source: WAPDA

TABLE 12.4

SCHEDULE OF ELECTRICITY TARIFFS

Tariff Category/ Particulars	Effective 1-07-2004							
	Load Factor	Fixed/Min Charges (Rs/KwM)	Equiv Rate (Rs/Kwh)	Energy Charges (Rs/Kwh)	F.A.S. Subsidized (Rs/Kwh)	Additional Surcharge (Rs/Kwh)	Surcharges @ 10.4% (Rs/Kwh)	Total Avg-Rate (Rs/Kwh)
GENERAL SUPPLY TARIFF A-1(including FATA)								
Upto 50 Units		-		0.61		0.73	0.06	1.40
For Consumption > 50 units upto 1000 units								
For First 100 units		-		0.41	0.43	1.48	0.09	2.41
For next 200 units		-		0.58	0.43	2.19	0.11	3.31
(101-300)								
For next 700 units		-		1.51	0.43	3.45	0.20	5.59
(301-1000)								
Above 1000 units		-		1.88	0.31	4.32	0.23	6.74
Minimum Monthly Charges: a) Single Phase Connections Rs 45/-								
b) Three Phase Connection: Rs 100/-								
GENERAL SUPPLY TARRIF A-2(including FATA)								
For first 100 units		-		2.70	0.00	3.82	0.28	6.80
Above 100 Units		-		2.94	0.00	3.67	0.31	6.92
For peak load requirement above 20kv	30%	220	100	1.09	0.12	2.83	0.23	5.27
Minimum Monthly Charges: a) Single Phase Connections Rs 150/-								
b) Three Phase Connection: Rs 300/-								
INDUSTRIAL SUPPLY								
B-1 upto 40 kw		-		1.81	0.13	2.97	0.20	5.11
There shall be minimum monthly charges of Rs 70/Kw for first 20 Kilowatts of load and Rs 90/Kw for rest load between 21 - 40 kw								
B-2 (>41-500 kw)	38.0%	300	1.08	1.30	0.13	1.99	0.26	4.76
B-2 TOD (Peak)	31.0%	300	1.33	1.98	0.13	2.22	0.36	6.01
B-2 TOD (Off Peak)	44.0%	300	0.93	1.20	0.13	2.07	0.24	4.57
B-3 (Normal) 11&33 kv not exceeding 5000 k	55.0%	290	0.72	1.29	0.13	2.01	0.22	4.38
B-3 TOD (Peak)	72.0%	290	0.55	1.97	0.13	1.68	0.28	4.61
B-3 TOD (off Peak)	72.0%	290	0.55	1.15	0.13	1.60	0.19	3.62
B-4 Normal 66/132/220 kv - All loads	46.0%	280	0.83	1.24	0.13	1.86	0.23	4.29
B-4 TOD (Peak)	63.0%	280	0.61	1.87	0.13	1.69	0.27	4.57
B-4 TOD (off Peak)	66.0%	280	0.58	1.11	0.13	1.49	0.19	3.50

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted (Contd.)

2) The above tariffs are inclusive of GOP subsidy in FAS and discount in addl. Surcharges

TABLE 12.4

SCHEDULE OF ELECTRICITY TARIFFS

Tariff Category/ Particulars	Effective 1-07-2004							
	Load Factor	Fixed/Min Charges (Rs/KwM)	Equiv Rate (Rs/Kwh)	Energy Charges (Rs/Kwh)	F.A.S. Subsidized (Rs/Kwh)	Additional Surcharge (Rs/Kwh)	Surcharges @ 10.4% (Rs/Kwh)	Total Avg-Rate (Rs/Kwh)
BULK SUPPLY TARIFFS								
C-1(a) 400 Volts upto 20kw				1.24	0.34	3.42	0.16	5.16
C-1(b) 400 Volts above 20kw upto 500 kw	66.0%	220	0.46	1.09	0.34	3.21	0.20	5.29
C-2 (a) 11/33KV upto 5000 kw	56.0%	216	0.53	1.06	0.34	2.96	0.20	5.09
C-3 66 / 132 / 220 kv - All loads	60.0%	214	0.49	1.04	0.34	2.90	0.19	4.96
AGRICULTURAL TUBE-WELL TARIFF-D								
D-1 SCARP		-		1.26	0.36	3.13	0.17	4.92
D-2 (i) Punjab & Sindh	37.0%	72	0.27	0.90	0.36	1.59	0.16	3.28
D-2 (ii) NWFP & Baluchistan	55.0%	72	0.18	0.75	0.36	1.38	0.13	2.80
District Mainwali, Bhawalpur and Tharparkar.								
TEMPORARY SUPPLY TARIFFS								
E-1 (I) Domestic Supply				2.11	0.49	3.68	0.27	6.55
E-1 (ii) Commercial Supply				3.72	0.00	4.74	0.39	8.85
Minimum charges E-1(I) and E-1(ii) Rs.46/- per day but not less than Rs.200/-.								
E-2 (I) Industrial Supply				2.36	0.13	3.51	0.26	6.26
E-2(II)a Bulk Supply at (400KV)				1.76	0.34	3.85	0.22	6.17
E-2(II)b Bulk Supply at (11KV)				1.64	0.34	3.62	0.21	5.81
E-2 (III) Bulk Supply to Other Consumers				1.85	0.34	3.67	0.23	6.09
F-Seasonal Supply to industries	*125% of Supply Charges and Additional Surcharge of corresponding Industrial Tariff*							
G-1 (I) Public Lighting Supply	Unit Charges as per Tariff A-1above							
G-1(ii) Other than above in G-1(i)				1.93	0.39	4.57	0.24	7.13
RESIDENTIAL COLONIES OF INDUSTRIES								
H-1Residential Colonies with own transformer				1.45	0.49	4.02	0.20	6.16
H-2 Residential Colonies (others)				1.46	0.49	4.04	0.20	6.19
OTHERS								
I Railway Traction				1.02	0.49	3.50	0.16	5.17
J-1 Cogeneration Tariff (Sale by WAPDA)				1.74	0.40	3.36	0.22	5.72
J-2 (a) COG. Tariff (Purchase by WAPDA Dec-July				1.03	0.00	0.00	0.00	1.03
J-2 (b) COG. Tariff (Purchase by WAPDA Aug-Nov				0.78	0.00	0.00	0.00	0.78
SPECIAL CONTRACT TARIFF								
K-a AJ&K				1.10	0.41	2.53	0.16	4.20
K-b KESC				0.00	0.00	3.69	0.00	3.69
K-c Rawat Lab.				1.88	0.28	2.11	0.22	4.49

Source: WAPDA

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted
2) The above tariffs are inclusive of GOP subsidy in FAS and discount in addl. Surcharges

TABLE 12.4

SCHEDULE OF ELECTRICITY TARIFFS

Tariff Category/ Particulars	Effective 01-07-2005					
	Fixed/Min Charges (Rs/KwM)	Energy Charges (Rs/Kwh)	F.A.S. Subsidized (Rs/Kwh)	Additional Surcharge (Rs/Kwh)	Surcharges @ 10.4% (Rs/Kwh)	Total Avg-Rate (Rs/Kwh)
GENERAL SUPPLY TARIFF A-1(including FATA)						
Upto 50 Units	-	0.61	0.00	0.73	0.06	1.40
For Consumption Exceeding 50 units						
For First 100 units (1-100)	-	0.41	0.43	1.48	0.09	2.41
For next 200 units	-	0.58	0.43	2.19	0.11	3.31
(101-300)						
For next 700 units	-	1.51	0.43	3.45	0.20	5.59
(301-1000)						
Above 1000 units	-	1.88	0.31	4.32	0.23	6.74
Minimum Monthly Charges: a) Single Phase Connections Rs 45/-						
b) Three Phase Connection: Rs 100/-						
GENERAL SUPPLY TARRIF A-2(including FATA)						
For first 100 units	-	2.70	0.00	3.82	0.28	6.80
Above 100 Units	-	2.94	0.00	3.67	0.31	6.92
For peak load requirement above 20kv	220	1.09	0.12	2.83	0.23	5.27
Minimum Monthly Charges: a) Single Phase Connections Rs 150/-						
b) Three Phase Connection: Rs 300/-						
INDUSTRIAL SUPPLY						
B-1 upto 40 kw	-	1.81	0.13	2.97	0.20	5.11
There shall be minimum monthly charges of Rs 70/Kw for first 20 Kilowatts of load and Rs 90/Kw for rest load between 21 - 40 kw						
B-2 (>41-500 kw)	300	1.30	0.13	1.99	0.26	4.76
B-2 TOD (Peak)	300	1.98	0.13	2.22	0.36	6.01
B-2 TOD (Off Peak)	300	1.20	0.13	2.07	0.24	4.57
B-3 (Normal) 11&33 kv not exceeding 5000 k	290	1.29	0.13	2.01	0.22	4.38
B-3 TOD (Peak)	290	1.97	0.13	1.68	0.28	4.61
B-3 TOD (off Peak)	290	1.15	0.13	1.60	0.19	3.62
B-4 Normal 66/132/220 kv - All loads	280	1.24	0.13	1.86	0.23	4.29
B-4 TOD (Peak)	280	1.87	0.13	1.69	0.27	4.57
B-4 TOD (off Peak)	280	1.11	0.13	1.49	0.19	3.50

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted (Contd.)
2) The above tariffs are inclusive of GOP subsidy in FAS and discount in addl. Surcharges

TABLE 12.4

SCHEDULE OF ELECTRICITY TARIFFS

Tariff Category/ Particulars	Effective 1-07-2005					
	Fixed/Min Charges (Rs/KwM)	Energy Charges (Rs/Kwh)	F.A.S. Subsidized (Rs/Kwh)	Additional Surcharge (Rs/Kwh)	Surcharges @ 10.4% (Rs/Kwh)	Total Avg-Rate (Rs/Kwh)
BULK SUPPLY TARIFFS						
C-1(a) 400 Volts upto 20kw		1.24	0.34	3.42	0.16	5.16
C-1(b) 400 Volts above 20kw upto 500 kw	220	1.09	0.34	3.21	0.20	5.29
C-2 (a) 11/33KV upto 5000 kw	216	1.06	0.34	2.96	0.20	5.09
C-3 66 / 132 / 220 kv - All loads	214	1.04	0.34	2.90	0.19	4.96
AGRICULTURAL TUBE-WELL TARIFF-D						
D-1 SCARP	-	1.26	0.36	3.13	0.17	4.92
D-2 (i) Punjab & Sindh	72	0.90	0.36	1.59	0.16	3.28
D-2 (ii) NWFP & Baluchistan	72	0.90	0.36	0.84	0.16	2.53
District Mainwali, Bhawalpur and Tharparkar.						
D-2 Normal	72	0.75	0.36	1.38	0.13	2.80
D-2 (II) TOD NWFP (OFF-PEAK)	72	0.75	0.36	0.63	0.13	2.05
TEMPORARY SUPPLY TARIFFS						
E-1 (I) Domestic Supply		2.11	0.49	3.68	0.27	6.55
E-1 (ii) Commercial Supply		3.72	0.00	4.74	0.39	8.85
Minimum charges E-1(I) and E-1(ii) Rs.46/- per day but not less than Rs.200/-.						
E-2 (I) Industrial Supply		2.36	0.13	3.51	0.26	6.26
E-2(II)a Bulk Supply at (400KV)		1.76	0.34	3.85	0.22	6.17
E-2(II)b Bulk Supply at (11KV)		1.64	0.34	3.62	0.21	5.81
E-2 (III) Bulk Supply to Other Consumers		1.85	0.34	3.67	0.23	6.09
F-Seasonal Supply to industries	*125% of Supply Charges and Additional Surcharge of corresponding Industrial Tariff*					
G-1 (I) Public Lighting Supply	Unit Charges as per Tariff A-1above					
G-1(ii) Other than above in G-1(i)		1.93	0.39	4.57	0.24	7.13
RESIDENTIAL COLONIES OF INDUSTRIES						
H-1Residential Colonies with own transformer		1.45	0.49	4.02	0.20	6.16
H-2 Residential Colonies (others)		1.46	0.49	4.04	0.20	6.19
OTHERS						
I Railway Traction		1.02	0.49	3.50	0.16	5.17
J-1 Cogeneration Tariff (Sale by WAPDA)		1.74	0.40	3.36	0.22	5.72
J-2 (a) COG. Tariff (Purchase by WAPDA Dec-July		1.03	0.00	0.00	0.00	1.03
J-2 (b) COG. Tariff (Purchase by WAPDA Aug-Nov		0.78	0.00	0.00	0.00	0.78
SPECIAL CONTRACT TARIFF						
K-a AJ&K		1.10	0.41	2.53	0.16	4.20
K-b KESC		0.00	0.00	3.69	0.00	3.69
K-c Rawat Lab.		1.88	0.28	2.11	0.22	4.49

Source: WAPDA

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted
2) The above tariffs are inclusive of GOP subsidy in FAS and discount in addl. Surcharges