

TABLE 14.1

COMMERCIAL ENERGY CONSUMPTION

Fiscal Year	1. Oil/Petroleum (tons)						Total
	Households	Industry	Agriculture	Transport	Power	Other Govt.	
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	90,312	984,690	58,072	8,860,880	8,814,274	323,472	19,131,700
2010-11	85,449	1,355,443	40,597	8,892,268	8,138,956	373,794	18,886,507
2011-12	79,448	1,419,125	23,297	9,265,883	7,594,663	295,847	18,678,263
2012-13	97,847	1,379,096	31,828	9,817,546	7,749,007	317,805	19,393,129
2013-14	100,679	1,297,035	46,655	10,299,718	9,006,085	358,512	21,108,684
2014-15	89,017	1,300,190	37,235	11,372,924	8,995,231	365,471	22,160,068
2015-16	74,357	2,023,377	14,512	13,022,573	7,765,629	386,232	23,286,680
2016-17	77,169	1,990,398	12,671	14,582,925	8,531,825	366,958	25,561,946
2017-18	66,075	1,784,781	14,527	16,047,392	6,377,388	387,801	24,677,964
<u>Jul-Mar</u>							
2017-18	53,719	1,406,315	10,895	11,916,067	4,638,980	285,312	18,311,288
2018-19*	39,950	852,618	10,059	9,739,626	1,817,837	259,302	12,719,392

P : Provisional

(Contd...)

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

*Consumption of POL products available till February 2019.

Source : Oil Companies Advisory Committee.

TABLE 14.1

COMMERCIAL ENERGY CONSUMPTION

Fiscal Year	2. Gas (mm cft)*							Total
	Households	Commercial	Cement	Fertilizer	Power	Industry	Transport CNG**	
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	433,672	306,600	56,446	1,221,994
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	219,382	36,955	1,944	220,124	366,906	333,508	99,002	1,277,821
2010-11	232,244	36,466	1,378	228,460	337,401	291,667	113,055	1,240,671
2011-12	261,915	39,627	1,266	211,828	358,381	296,181	119,000	1,288,198
2012-13	291,917	40,689	586	188,020	362,262	284,278	100,228	1,267,980
2013-14	269,135	38,117	522	216,518	349,535	259,032	87,634	1,220,493
2014-15	278,069	35,187	831	225,512	371,562	247,214	66,517	1,224,892
2015-16	271,302	33,633	497	262,923	440,593	231,517	64,455	1,304,920
2016-17	290,868	32,858	583	276,805	446,941	262,006	67,245	1,377,307
2017-18	284,428	32,096	886	248,104	544,654	274,074	70,455	1,454,697
<u>Jul-Mar</u>								
2017-18*	158,240	16,192	-	114,080	246,008	136,344	35,144	706,008
2018-19**	163,576	16,376	-	118,680	259,624	119,232	33,672	711,160

P : Provisional - : Not available

(Contd...)

* Sector wise natural gas consumption is available till February 2018.

** Sector wise natural gas consumption is available till Feb-2019.

TABLE 14.1

COMMERCIAL ENERGY CONSUMPTION

Fiscal Year	3. Electricity (Gwh)								4. Coal (000 metric ton)					
	Trac-tion	House-hold	Comm-ercial	Indus-trial	Agricul-tural	Street Lights	Other Govt.	Total	House-hold	Power	Brick Kilns	Cement	Other Govt.	Total
2000-01	13	22,765	2,774	14,349	4,924	213	3,547	48,585	1.0	205.8	2,837.9	1,000.0	-	4044.7
2001-02	11	23,210	2,951	15,141	5,607	212	3,490	50,622	1.1	249.4	2,577.5	1,580.6	-	4408.6
2002-03	10	23,624	3,218	16,181	6,016	244	3,363	52,656	1.1	203.6	2,607.0	2,078.2	-	4,889.9
2003-04	9	25,846	3,689	17,366	6,669	262	3,650	57,491	1.0	184.9	2,589.4	3,289.2	-	6,064.5
2004-05	12	27,601	4,080	18,591	6,988	305	3,750	61,327	-	179.9	3,906.7	3,807.2	-	7,893.8
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	387	4,373	72,712	1.0	164.4	3,277.5	4,451.2	-	7,894.1
2007-08	8	33,704	5,572	20,729	8,472	415	4,500	73,400	1.0	162.0	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
2009-10	2	34,272	5,605	19,823	9,689	458	4,499	74,348	-	125.5	3,005.2	5,007.8	-	8,138.5
2010-11	1	35,885	5,782	21,207	8,971	456	4,797	77,099	-	96.5	3,003.6	4,617.1	-	7,717.1
2011-12	1	35,589	5,754	21,801	8,548	478	4,590	76,761	-	104.6	3,108.2	4,456.9	-	7,669.7
2012-13	-	36,116	6,007	22,313	7,697	457	4,199	76,789	-	63.0	2,696.0	4,129.9	-	6,889.0
2013-14	-	39,549	6,375	24,356	8,290	458	4,381	83,409	-	160.7	2,727.6	3,669.2	-	6,557.5
2014-15	-	41,450	6,512	24,979	8,033	441	4,403	85,818	-	151.2	3,010.4	5,553.8	-	8,715.4
2015-16	-	44,486	7,181	25,035	8,526	459	4,742	90,431	-	204.4	3,337.1	5,485.3	-	9,026.8
2016-17	-	48,698	7,856	24,010	9,221	484	5,260	95,530	-	859.6	2,855.3	7,470.8	-	11,185.8
2017-18	-	54,028	8,606	27,468	10,128	475	6,222	106,927	-	4,436.1	3,941.7	9,603.3	-	17,981.1
Jul-Mar														
2017-18*	-	31,538	5,019	15,311	5,935	271	3,411	61,485	-	3,753.0	4,830.4	3,000.0	-	11,583.4
2018-19**	-	34,718	5,680	19,460	6,698	320	5,346	72,222	-	8,857.0	2,155.0	1,500.0	-	12,512.0

.. Not available

Source: Ministry of Energy,

* Consumption of coal for the period Jul-15 to Mar-16 is estimated.

Hydrocarbon Development Institute of Pakistan (HDIP)

** Consumption of electricity from AJK Hydro Electric Board is not yet received while electricity consumption from WAPDA is uptill Feb-2019. Consumption of coal is estimated.

TABLE 14.2

COMMERCIAL ENERGY SUPPLIES (ELECTRICITY)

Fiscal Year	Installed Capacity MW	Generation GW/h (a)	Hydroelectric		Thermal		Nuclear		Renewable		Imported (GW/h)
			Installed Capacity (MW) (b)	Generation (GW/h)	Installed Capacity (MW)	Generation (GW/h)	Installed Capacity (MW)	Generation (GW/h)	Installed Capacity (MW)	Generation (GW/h)	
2000-01	17,498	68,117	4,867	17,194	12,169	48,926	462	1,997	-	-	-
2001-02	17,799	72,406	5,051	18,941	12,286	51,174	462	2,291	-	-	-
2002-03	17,798	75,682	5,051	22,351	12,285	51,591	462	1,740	-	-	0.36
2003-04	19,257	80,826	6,496	26,944	12,299	52,122	462	1,760	-	-	73
2004-05	19,384	85,737	6,499	25,671	12,423	57,162	462	2,795	-	-	109
2005-06	19,450	93,775	6,499	30,862	12,489	60,283	462	2,484	-	-	146
2006-07	19,419	98,384	6,479	31,953	12,478	63,972	462	2,288	-	-	171
2007-08	19,420	95,860	6,480	28,707	12,478	63,877	462	3,077	-	-	199
2008-09	19,786	91,843	6,481	27,784	12,843	62,214	462	1,618	-	-	227
2009-10	20,921	95,607	6,481	28,093	13,978	64,371	462	2,894	-	-	249
2010-11	22,477	94,653	6,481	31,811	15,209	59,153	787	3,420	-	-	269
2011-12	22,797	95,364	6,556	28,517	15,454	61,308	787	5,265	-	-	274
2012-13	22,812	96,496	6,773	29,857	15,289	61,711	750	4,553	-	-	375
2013-14	23,530	104,089	6,893	31,873	15,887	66,707	750	5,090	-	-	419
2014-15	23,759	96,997	7,030	32,563	15,541	58,635	750	4,996	438	803	443
2015-16	25,889	101,123	7,122	34,272	17,115	61,448	750	3,854	902	1,549	463
2016-17	29,944	107,059	7,129	31,786	20,488	66,468	1,090	5,868	1,237	2,937	496
2017-18	33,553	120,715	7,139	28,239	23,347	79,849	1,430	8,720	1,637	3,907	556
<u>Jul-Mar</u>											
2017-18*	33,433	85,552	7,293	20,904	23,289	55,593	1,430	6,572	1,421	2,483	322
2018-19**	34,282	87,324	8,239	22,539	22,740	54,195	1,295	7,178	1,760	3,412	343
P : Provisional			- : Not Available								
(a) GWh: Giga Watt hour			(b) MW: Mega Watt								
											Source: Ministry of Energy

TABLE 14.3

COMMERCIAL ENERGY SUPPLIES (OIL, GAS, PETROLEUM, COAL)

Fiscal Year	Oil		Gas		Petroleum Products		Coal	
	Crude Oil Imports 000 barrels	Local Crude Extraction 000 barrels	Production mcf*	Imports mcf	Imports 000 tons	Production 000 tons	Imports 000 tons	Production 000 tons
2000-01	52,505	21,084	857,433	-	10,029	8,337	950	3,095
2001-02	51,982	23,195	923,758	-	9,023	9,028	1,081	3,328
2002-03	52,512	23,458	992,589	-	8,437	9,084	1,578	3,312
2003-04	57,699	22,625	1,202,750	-	5,170	9,740	2,789	3,275
2004-05	61,161	24,119	1,344,953	-	5,676	10,474	3,307	4,587
2005-06	63,546	23,936	1,400,026	-	6,009	10,498	2,843	4,871
2006-07	60,694	24,615	1,413,581	-	8,330	10,314	4,251	3,643
2007-08	64,912	25,603	1,454,194	-	9,025	10,754	5,987	4,124
2008-09	62,115	24,033	1,460,679	-	9,974	9,828	4,652	3,738
2009-10	53,081	23,706	1,482,847	-	11,178	8,996	4,658	3,481
2010-11	51,306	24,041	1,471,591	-	12,371	8,911	4,267	3,450
2011-12	47,104	24,573	1,558,959	-	11,507	8,395	4,057	3,613
2012-13	57,037	27,841	1,505,841	-	10,489	9,914	3,710	3,179
2013-14	61,933	31,585	1,493,508		11,523	10,926	3,119	3,438
2014-15	64,208	34,490	1,465,760	20,191	13,347	11,253	5,004	3,712
2015-16	66,855	31,652	1,481,551	102,735	13,550	11,021	4,885	4,142
2016-17	66,737	32,269	1,471,855	190,406	15,145	11,513	7,021	4,165
2017-18	79,607	32,557	1,458,936	320,180	13,344	12,929	13,684	4,297
Jul-Mar								
2017-18*	60,374	21,754	978,246	192,226	7,749	7,937	8,197	3,386
2018-19**	51,470	24,657	1,080,721	269,246	6,492	8,096	11,000	1,512

P : Provisional

* : Million cubic feet

LNG import is available till September 2015.

-: Not available

Source: Hydrocarbon Development Institute of Pakistan (HDIP)
Ministry of Energy

TABLE 14.4

SCHEDULE OF ELECTRICITY TARIFFS

DESCRIPTION	Fixed Charge Rs./kW/M	Variable Charge w.e.f.22-03-2018 (Rs./kWh)										GOP Applicable Rate (Rs./kWh)
		IESCO	GEPCO	FESCO	LESCO	MEPCO	PESCO	HESCO	QESCO	SEPCO	TESCO	
Residential												
Up to 50 Units		4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	2.00
For peak load requirement less than 5 kW												
01-100 Units		9.31	8.60	10.72	9.52	10.67	13.82	16.46	9.71	14.26	11.93	5.79
101-200 Units		12.71	10.61	14.23	11.32	12.17	17.31	19.96	12.12	15.56	14.23	8.11
201-300 Units		14.23	11.92	14.96	12.33	13.59	17.41	20.36	12.17	18.26	15.23	10.20
301-700Units		15.54	14.78	15.40	14.08	16.21	18.76	20.97	14.12	20.11	15.62	16.00
Above 700 Units		17.27	15.41	16.51	16.04	17.73	19.86	21.97	16.12	22.46	16.43	18.00
For peak load requirement exceeding 5 kW)												
Time of Use (TOU) - Peak		16.63	15.36	16.51	16.04	16.37	19.82	21.96	16.12	22.45	16.43	18.00
Time of Use (TOU) - Off-Peak		9.30	8.86	9.36	9.54	10.67	14.27	16.46	9.72	16.50	11.93	12.50
Temporary Supply		16.93	15.36	16.51	15.19	17.17	19.82	22.26	16.12	20.10	16.43	22.26
Total Residential												
Commercial - A2												
For peak load requirement less than 5 kW		15.68	14.36	15.41	15.73	15.77	19.82	21.26	16.12	22.35	16.43	18.00
For peak load requirement exceeding 5 kW												
Regular	400.00	12.68	10.86	15.26	11.76	13.77	15.27	19.26	12.12	20.35	14.43	16.00
Time of Use (TOU) - Peak		16.63	15.36	16.51	16.04	16.37	19.82	21.96	16.12	22.45	16.43	18.00
Time of Use (TOU) - Off-Peak	400.00	9.33	8.86	9.36	9.54	10.67	14.27	16.46	9.72	16.50	11.93	12.50
Temporary Supply		15.68	14.36	16.51	15.74	15.77	19.82	21.26	16.12	22.35	16.43	22.35
Total Commercial												
General Services-A3		14.58	12.51	14.01	13.84	15.47	15.77	17.86	13.07	17.68	16.23	14.75
Industrial												
B1		12.73	10.00	12.53	11.74	13.27	15.32	18.76	11.62	19.85	12.43	14.50
B1 Peak		16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	18.00
B1 Off Peak		9.43	8.86	8.46	9.59	10.67	14.27	16.46	9.72	16.50	11.93	12.50
B2	400.00	12.23	9.36	12.03	11.24	12.77	14.82	18.26	11.12	19.35	11.93	14.00
B2 - TOU (Peak)		16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	18.00
B2 - TOU (Off-peak)	400.00	9.23	8.66	8.36	9.36	10.47	14.07	16.26	9.52	16.30	11.73	12.29
B3 - TOU (Peak)		16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	18.00
B3 - TOU (Off-peak)	380.00	9.03	8.56	8.26	9.16	10.37	13.97	16.06	9.42	16.20	11.63	12.20
B4 - TOU (Peak)		16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	18.00
B4 - TOU (Off-peak)	360.00	8.83	8.46	8.16	9.04	10.27	13.87	15.96	9.32	16.10	11.53	12.10
Temporary Supply		12.73	9.86	16.51	11.74	13.27	15.32	18.76	11.62	19.85	12.43	19.85
Total Industrial												
Single Point Supply for further distribution												
C1(a) Supply at 400 Volts-less than 5 kW		13.23	10.36	13.03	12.24	13.77	15.82	19.26	12.12	20.35	12.93	15.00
C1(b) Supply at 400 Volts-exceeding 5 kW	400.00	12.73	9.86	12.53	11.74	13.27	15.32	18.76	11.62	19.85	12.43	14.50
Time of Use (TOU) - Peak		16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	18.00
Time of Use (TOU) - Off-Peak	400.00	9.30	8.86	8.46	9.59	10.67	14.27	16.46	9.72	16.50	11.93	12.50
C2 Supply at 11 kV	380.00	12.53	9.66	12.33	11.54	13.07	15.12	18.56	11.42	19.65	12.23	14.30
Time of Use (TOU) - Peak		16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	18.00
Time of Use (TOU) - Off-Peak	380.00	9.10	8.66	8.26	9.36	10.47	14.07	16.26	9.52	16.30	11.73	12.30
C3 Supply above 11 kV	360.00	12.43	9.56	12.23	11.44	12.97	15.02	18.46	11.32	19.55	12.13	14.20
Time of Use (TOU) - Peak		16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	18.00
Time of Use (TOU) - Off-Peak	360.00	8.88	8.56	8.16	9.16	10.37	13.97	16.06	9.42	16.20	11.63	12.20
Total Single Point Supply												
Agricultural Tube-wells - Tariff D												
Scarp		13.63	10.86	12.33	13.14	13.82	15.32	18.76	12.32	18.95	12.43	12.00
Time of Use (TOU) - Peak		16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	15.00
Time of Use (TOU) - Off-Peak	200.00	8.95	8.56	8.36	9.14	10.37	14.27	16.06	9.42	16.20	11.63	8.85
Agricultural Tube-wells	200.00	11.58	9.86	12.33	13.44	15.02	14.82	18.26	11.84	18.50	11.93	11.50
Time of Use (TOU) - Peak		16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	10.35
Time of Use (TOU) - Off-Peak	200.00	9.03	8.56	8.36	9.14	10.37	14.27	16.06	9.42	16.20	11.63	8.85
Total Agricultural												
Public Lighting - Tariff G		14.62	9.36	12.26	14.84	13.77	14.82	20.26	11.12	19.35	12.43	15.00
Residential Colonies		14.62	9.36	12.26	14.84	13.77	14.82	20.26	11.12	19.35	12.43	15.00
Tariff K - AJK	360.00	11.85	9.36	-	-	-	14.82	-	-	-	-	12.23
Time of Use (TOU) - Peak		16.52	15.36	-	-	-	19.82	-	-	-	-	18.00
Time of Use (TOU) - Off-Peak	360.00	8.82	10.06	-	-	-	14.27	-	-	-	-	12.20
Railway Traction		-	-	-	14.84	13.77	-	-	-	-	-	15.00
Tariff K -Rawat Lab		14.63	-	-	-	-	-	-	-	-	-	15.00
Sub-Total												
Special Contract - Tariff-J												
J-1 For Supply at 66 kV & above	360.00	12.43	9.56	12.23	11.44	12.97	15.02	18.46	11.32	19.55	12.13	
Time of Use (TOU) - Peak	-	16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	
Time of Use (TOU) - Off-Peak	360.00	8.88	8.56	8.16	9.16	10.37	13.97	16.06	9.42	16.20	11.63	
J-2 (a) For Supply at 11, 33 kV	380.00	12.53	9.66	12.33	11.54	13.07	15.12	18.56	11.42	19.65	12.23	
Time of Use (TOU) - Peak	-	16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	
Time of Use (TOU) - Off-Peak	380.00	9.10	8.66	8.26	9.36	10.47	14.07	16.26	9.52	16.30	11.73	
J-2 (b) For Supply at 66 kV & above	360.00	12.43	9.56	12.23	11.44	12.97	15.02	18.46	11.32	19.55	12.13	
Time of Use (TOU) - Peak	-	16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	
Time of Use (TOU) - Off-Peak	360.00	8.88	8.56	8.16	9.16	10.37	13.97	16.06	9.42	16.20	11.63	
J-3 (a) For Supply at 11, 33 kV	380.00	12.53	9.66	12.33	11.54	13.07	15.12	18.56	11.42	19.65	12.23	
Time of Use (TOU) - Peak	-	16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	
Time of Use (TOU) - Off-Peak	380.00	9.10	8.66	8.26	9.36	10.47	14.07	16.26	9.52	16.30	11.73	
J-3 (b) For Supply at 66 kV & above	360.00	12.43	9.56	12.23	11.44	12.97	15.02	18.46	11.32	19.55	12.13	
Time of Use (TOU) - Peak	-	16.63	15.36	16.23	16.04	16.37	19.82	21.96	16.12	22.45	16.43	
Time of Use (TOU) - Off-Peak	360.00	8.88	8.56	8.16	9.16	10.37	13.97	16.06	9.42	16.20	11.63	

Source: NEPRA

i. No Subsidy or Surcharges were intimated by GoP for Category "Special Contract - Tariff-J" therefore tariff determined by NEPRA for each DISCO is applicable

ii. In case of FESCO and GEPCO the GoP of applicable rate for the Category "Agricultural Tube-wells - Tariff D" is lower than rest of the DISCO

iii. In addition to above mentioned GoP applicable rate, the fixed charges applicable to private agriculture consumers under tariff D-2 and D-1 (b) is also picked by GoP as Subsidy.

Note:

"Needlum-Jhelum Surcharge" at the rate of Rs. 0.10/kWh applicable on all electricity consumers except lifeline domestic consumers of the category "Residential A-1" for electricity sold.

"Financing Cost Surcharge" at the rate of Rs. 0.43/kWh applicable to all the of electricity consumers except lifeline domestic consumers of the category "Residential A-1" for electricity sold.

TABLE 14.4
CONSUMER-END TARIFF

Description	Fixed Charges	*Notified Tariff 01-01-2019 Tariff Payable by Consumers	Notified Tariff 22-03-2018 Tariff Payable by Consumers
		Variable Charges	Variable Charges
	Rs./ kW/M	Rs./ kWh	Rs./ kWh
Residential			
Up to 50 Units		2.00	2.00
For peak load requirement less than 5 kW			
01-100 Units		5.79	5.79
101-200 Units		8.11	8.11
201-300 Units		10.20	10.20
301-700 Units		17.60	16.00
Above 700 Units		20.70	18.00
For peak load requirement exceeding 5 kW)			
Time of Use (TOU) - Peak		20.70	18.00
Time of Use (TOU) - Off-Peak		14.38	12.50
Temporary Supply		20.84	22.26
Total Residential			
Commercial - A2			
For peak load requirement less than 5 kW		18.00	18.00
For peak load requirement exceeding 5 kW			
Regular	400	19.68	16.00
Time of Use (TOU) - Peak		21.60	18.00
Time of Use (TOU) - Off-Peak	400	15.63	12.50
Temporary Supply		18.39	22.35
Total Commercial			
General Services-A3		17.56	14.75
Industrial			
B1		15.28	14.50
B1 Peak		18.84	18.00
B1 Off Peak		13.28	12.50
B2	400	14.78	14.00
B2 - TOU (Peak)		18.78	18.00
B2 - TOU (Off-peak)	400	13.07	12.29
B3 - TOU (Peak)		18.78	18.00
B3 - TOU (Off-peak)	380	12.98	12.20
B4 - TOU (Peak)		18.78	18.00
B4 - TOU (Off-peak)	360	12.88	12.10
Temporary Supply		16.36	19.85
Total Industrial			
Single Point Supply for further distribution			
C1(a) Supply at 400 Volts-less than 5 kW		18.68	15.00
C1(b) Supply at 400 Volts-exceeding 5 kW	400	18.18	14.50
Time of Use (TOU) - Peak		21.60	18.00
Time of Use (TOU) - Off-Peak	400	15.00	12.50
C2 Supply at 11 kV	380	17.98	14.30
Time of Use (TOU) - Peak		21.60	18.00
Time of Use (TOU) - Off-Peak	380	14.80	12.30
C3 Supply above 11 kV	360	17.88	14.20
Time of Use (TOU) - Peak		21.60	18.00
Time of Use (TOU) - Off-Peak	360	14.70	12.20
Total Single Point Supply			
Agricultural Tube-wells - Tariff D			
Scarp		15.68	12.00
Time of Use (TOU) - Peak		18.60	15.00
Time of Use (TOU) - Off-Peak	200	11.35	8.85
Agricultural Tube-wells	200	5.35	11.50
Time of Use (TOU) - Peak		5.35	10.35
Time of Use (TOU) - Off-Peak	200	5.35	8.85
Total Agricultural			
Public Lighting - Tariff G		18.68	15.00
Residential Colonies		18.68	1.78
Tariff K - AJK	360	15.90	12.23
Time of Use (TOU) - Peak		21.60	18.00
Time of Use (TOU) - Off-Peak	360	14.70	12.20
Tariff K -Rawat Lab		18.68	15.00
Sub-Total			
Speical Contract - Tariff - J			
J-1 For Supply at 66 kV & above	360	17.88	13.51
Time of Use (TOU) - Peak		21.60	17.74
Time of Use (TOU) - Off-Peak	360	14.70	11.24
J-2 (a) For Supply at 11, 33 kV	380	17.98	13.61
Time of Use (TOU) - Peak		21.60	17.74
Time of Use (TOU) - Off-Peak	380	14.80	11.37
J-2 (b) For Supply at 66 kV & above	360	17.88	13.51
Time of Use (TOU) - Peak		21.60	17.74
Time of Use (TOU) - Off-Peak	360	14.70	11.24
J-3 (a) For Supply at 11, 33 kV	380	17.98	13.61
Time of Use (TOU) - Peak		21.60	17.74
Time of Use (TOU) - Off-Peak	380	14.80	11.37
J-3 (b) For Supply at 66 kV & above	360	17.88	13.95
Time of Use (TOU) - Peak		21.60	18.01
Time of Use (TOU) - Off-Peak	360	14.70	11.54
Total Revenue			

Source:

*In addition the Federal Government vide SRO.12(I)/2019 dated January 01, 2019 notified that payment for the industrial consumers of all XWDISCOs & K-Electric be reduced Rs.3/kWh which shall be inclusive of any downward revision of Fuel Price Adjustment notified from time to time. Further to rationalize the payments for zero rated industrial consumer, XWDISCOs and K-Electric are to receive from such zero rated industrial consumer per above, it is hereby notified that payment from such zero rated industrial consumer shall be reduced upto the rate of 7.5 cent /kWh (inclusive of special relief package)

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs							
Date	22-11-2012	22-12-2012	22-01-2013	01-03-2013	04-03-2013	01-07-2013	01-08-2013	01-09-2013
EX-NRL/PRL KARACHI								
Motor Gasoline	102.65	101.42	103.07	106.60	103.07	69.40	71.74	75.52
HOBC (Automotive 100 Octane)	-	-	-	-	-	87.68	92.52	97.47
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)								
Kerosene	99.03	98.81	99.90	103.69	99.90	72.28	76.54	80.30
HSD	109.77	110.13	109.21	113.56	109.21	78.49	82.33	85.27
LDO	93.89	94.34	94.33	98.26	94.78	71.47	74.84	76.99
Aviation gasoline (100LL)								
JP-1:								80.57
i) For sale to PIA Domestic Flight	88.22	88.04	89.24	93.52	93.52	72.54	76.8	
ii) For sale to PIA foreign flights & foreign airline								
iii) For Cargo & Technical Landing Flights								
JP-4	-	-	-	-	-	-	-	-
JP-8	87.90	87.72	88.80	93.21	93.21	72.28	76.54	80.30
- : Not available								

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs							
Date	01-10-2013	01-11-2013	01-12-2013	01-01-2014	01-02-2014	02-03-2014	01-04-2014	01-05-2014
EX-NRL/PRL KARACHI								
Motor Gasoline	80.05	77.82	78.26	80.83	78.31	75.43	74.02	73.68
HOBC (Automotive 100 Octane)	102.19	99.84	104.30	107.38	103.55	100.97	95.87	94.25
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)								
Kerosene	82.11	82.05	82.98	85.31	81.13	81.33	75.97	73.88
HSD	87.54	81.40	82.36	84.43	80.79	80.86	77.53	73.93
LDO	78.75	79.48	80.13	81.63	78.07	78.47	74.07	72.83
Aviation gasoline (100LL)								
JP-1:	82.39	82.33	83.26	-	-	-	-	-
i) For sale to PIA Domestic Flight								
ii) For sale to PIA foreign flights & foreign airline								
iii) For Cargo & Technical Landing Flights								
JP-4								
JP-8	82.11	82.05	82.98	-	-	-	-	-
- : Not available								

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs							
Date	01-06-2014	01-07-2014	01-08-2014	01-09-2014	01-10-2014	01-11-2014	01-12-2014	01-01-2015
EX-NRL/PRL KARACHI								
Motor Gasoline	74.89	107.97	107.97	106.56	103.62	94.19	84.53	78.28
HOBC (Automotive 100 Octane)	96.45							
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)								
Kerosene	74.19	97.40	97.05	96.99	95.68	87.52	83.18	71.92
HSD	75.30	109.34	109.34	108.34	107.39	101.21	94.09	86.23
LDO	73.67	94.13	93.27	92.08	91.94	83.37	77.98	67.50
Aviation gasoline (100LL)								
JP-1:	-	86.71	86.74	84.84	85.00	77.60	73.05	59.10
i) For sale to PIA Domestic Flight								
ii) For sale to PIA foreign flights & foreign airline								
iii) For Cargo & Technical Landing Flights								
JP-4								
JP-8	-	87.06	86.42	85.52	84.66	77.01	72.72	58.76
- : Not available								

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs							
Date	01-02-2015	01-03-2015	01-07-2015	01-08-2015	01-09-2015	01-10-2015	01-11-2015	01-12-2015
EX-NRL/PRL KARACHI								
Motor Gasoline	70.29	70.29	77.79	76.76	73.76	73.76	76.26	76.26
HOBC (Automotive 100 Octane)			83.81	82.79	79.79	79.79	79.79	80.66
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)								
Kerosene	61.44	61.44	64.94	60.11	57.11	57.11	57.11	56.32
HSD	80.61	80.61	87.11	85.05	82.04	82.04	83.79	83.79
LDO	57.94	57.94	61.51	56.59	53.59	53.59	53.59	53.23
Aviation gasoline (100LL)								
JP-1:	47.30	53.59	55.81	49.33	42.65	45.31	46.12	45.24
i) For sale to PIA Domestic Flight								
ii) For sale to PIA foreign flights & foreign airline								
iii) For Cargo & Technical Landing Flights								
JP-4								
JP-8	46.96	53.25	55.47	48.99	42.31	44.96	45.77	44.90
- : Not available								

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs							
Date	01-01-2016	01-02-2016	01-03-2016	01-04-2016	01-05-2016	01-06-2016	01-07-2016	01-08-2016
EX-NRL/PRL KARACHI								
Motor Gasoline	76.25	71.25	62.77	64.27	64.27	64.27	64.27	64.27
HOBC (Automotive 100 Octane)	80.66	75.66	72.68	72.68	72.68	72.68	72.68	72.68
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)								
Kerosene	48.25	43.25	43.25	43.25	43.25	43.25	43.25	43.25
HSD	80.79	75.79	71.12	72.52	72.52	72.52	72.52	72.52
LDO	44.94	39.94	37.97	37.97	37.97	37.97	43.35	43.35
Aviation gasoline (100LL)								
JP-1:	37.50	29.66	32.67	36.35	38.87	38.87	48.82	45.19
i) For sale to PIA Domestic Flight								
ii) For sale to PIA foreign flights & foreign airline								
iii) For Cargo & Technical Landing Flights								
JP-4								
JP-8	37.15	29.31	31.36	36.01	37.37	37.37	44.81	42.27
- : Not available								

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs							
Date	01-09-2016	01-10-2016	01-11-2016	01-12-2016	01-01-2017	16-01-2017	01-02-2017	16-02-2017
EX-NRL/PRL KARACHI								
Motor Gasoline	64.27	64.27	64.27	66.27	67.27	68.04	70.29	71.29
HOBC (Automotive 100 Octane)	72.68	72.68						
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)								
Kerosene	43.25	43.25	43.25	43.25	43.25	43.25	43.25	43.25
HSD	72.52	72.52	72.52	75.22	75.22	77.22	49.48	80.48
LDO	43.34	43.34	43.34	43.34	43.34	43.34	43.34	43.34
Aviation gasoline (100LL)								
JP-1:	40.51	42.19	46.67	44.61				
i) For sale to PIA Domestic Flight								
ii) For sale to PIA foreign flights & foreign airline								
iii) For Cargo & Technical Landing Flights								
JP-4								
JP-8	40.17	41.84	46.33	43.47				
- : Not available								

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs						
Date	01-03-2017	01-04-2017	01-05-2017	01-06-2017	01-07-2017	01-08-2017	06-08-2017
EX-NRL/PRL KARACHI							
Motor Gasoline	73.00	74.00	74.00	72.80	71.30	71.30	69.50
HOBC (Automotive 100 Octane)							
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)							
Kerosene	44.00	44.00	44.00	44.00	44.00	44.00	44.00
HSD	82.00	83.00	83.00	81.40	79.90	79.90	77.40
LDO	44.00	44.00	44.00	44.00	44.00	44.00	44.00
Aviation gasoline (100LL)							
JP-1:					44.40	45.98	45.98
i) For sale to PIA Domestic Flight							
ii) For sale to PIA foreign flights & foreign airline							
iii) For Cargo & Technical Landing Flights							
JP-4							
JP-8					44.05	45.63	45.63
- : Not available				Source: Hydrocarbon Development Institute of Pakistan (HDIP)			

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs						
Date	01-09-2017	01-10-2017	01-11-2017	01-12-2017	01-01-2018	01-02-2018	01-07-2018
EX-NRL/PRL KARACHI							
Motor Gasoline	71.50	73.50	75.99	77.47	81.53	84.51	99.50
HOBC (Automotive 100 Octane)							
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)							
Kerosene	44.00	48.00	53.19	57.58	64.32	70.18	87.70
HSD	77.40	79.40	84.59	85.95	89.91	95.83	119.31
LDO	44.00	46.00	49.00	52.12	58.37	64.30	80.91
Aviation gasoline (100LL)							
JP-1:	48.77	52.26	52.91	57.22	62.35	65.85	76.18
i) For sale to PIA Domestic Flight							
ii) For sale to PIA foreign flights & foreign airline							
iii) For Cargo & Technical Landing Flights							
JP-4							
JP-8	48.41	51.91	52.96	56.87	59.41	65.48	76.16
- : Not available				Source: Hydrocarbon Development Institute of Pakistan (HDIP)			

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs				
Date	08-07-2018	01-08-2018	01-09-2018	01-10-2018	01-11-2018
EX-NRL/PRL KARACHI					
Motor Gasoline	95.24	95.24	92.83	92.83	97.83
HOBC (Automotive 100 Octane)					
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)					
Kerosene	83.96	83.96	83.50	863.50	86.50
HSD	112.94	112.94	106.57	106.57	112.94
LDO	75.37	75.37	75.96	75.96	82.44
Aviation gasoline (100LL)					
JP-1:	76.18	81.44	80.94	84.83	92.34
i) For sale to PIA Domestic Flight					
ii) For sale to PIA foreign flights & foreign airline					
iii) For Cargo & Technical Landing Flights					
JP-4					
JP-8	76.16	81.24	80.75	84.64	92.15
- : Not available					

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs			
Date	01-12-2018	01-01-2019	01-02-2019	01-03-2019
EX-NRL/PRL KARACHI				
Motor Gasoline	95.83	90.97	90.38	92.89
HOBC (Automotive 100 Octane)				
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)				
Kerosene	83.50	82.98	82.31	86.31
HSD	110.94	106.68	106.68	111.43
LDO	77.44	75.28	75.03	77.54
Aviation gasoline (100LL)				
JP-1:	84.42	73.59	73.39	73.48
i) For sale to PIA Domestic Flight				
ii) For sale to PIA foreign flights & foreign airline				
iii) For Cargo & Technical Landing Flights				
JP-4				
JP-8	84.23	73.41	73.20	73.29
- : Not available				

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.6

GAS SALE PRICES

Unit: Rupees/MMbtu.								
Category	1-1-2013	23-8-13	1-1-14	1-9-2015	1-1-2016	1-4-2016	1-7-2016	15-12-16
DOMESTIC (Slab)								
i) Upto 1.77 M cu.ft./month								
ii) Upto 1.77 to 3.55 M cu.ft./month	106.14	106.14	106.14	110.00			110.00	110.00
iii) Upto 3.55 to 7.10 M cu.ft./month								
iv) Upto 7.10 to 10.64 M cu.ft./month	212.28	212.28	212.28	220.00			220.00	220.00
v) Upto 10.64 to 14.20 M cu.ft./month	530.00	530.69	530.69	600.00			600.00	600.00
vi) Upto 14.20 to 17.75 M cu.ft./month								
vii) All over 17.75								
BULK METER	530.00	530.69	530.69	600.00			600.00	600.00
COMMERCIAL	636.83	636.83	636.83	700.00				
SPECIAL COMMERCIAL ROTI TANDOOR*								
Upto 50								
Over 50 upto 100	106.14	106.14	106.14	110.00			110.00	110.00
Over 100 upto 200								
Over 200 upto 300	212.28	212.28	212.28	220.00			220.00	220.00
Over 300	636.83	636.83	636.83	700.00				
ICE FACTORIES	636.83	636.83	636.83	700.00			700.00	700.00
General Industry	488.23	488.23	488.23	700.00			600.00	600.00
Cement	742.97	742.97	742.97	750.00			750.00	750.00
CNG Station	656.32	656.32	656.32	700.00			700.00	700.00
Pakistan Steel								
Captive Power	488.23	573.28	573.28	600.00			600.00	600.00
Independent Power Projects	488.23	488.23	488.23	600.00		613.00	613.00	400.00
FERTILIZER								
<u>SNGPL'S SYSTEM</u>								
(i) For Feed Stock								
Pak American Fertilizer Ltd.	123.41	123.41	123.41	200.00		123.41	123.00	123.00
F.F.C Jorden								
Engro Fertilizer Ltd.	67.38	*-69.10	73.17	70.61	72.73		72.72	72.72
Dawood Hercules/ Pak Arab	123.41	123.41	123.41	200.00		123.41	123.00	123.00
Pak China /Hazara	123.41	123.41	123.41	200.00		123.41	123.00	123.00
<u>SSGCL'S SYSTEM</u>								
F.F.Bin Qasim Ltd.	123.41	123.41	123.41	200.00		123.41	123.00	123.00
F.F.Bin Qasim Ltd. (Add. 10mmcf FS)	67.38	69.10	73.17	70.61	72.73		72.72	72.72
(ii) For Fuel Generation all Fertilizer Co.	488.23	488.23	488.23	600.00			600.00	600.00
<u>FOR MARI GAS CO. SYSTEM</u>								
(i) For Feed Stock								
(a) Engro Chemical	123.41	123.41	123.41	200.00		123.41	123.00	123.00
FFC (Goth Machi)	123.41	123.41	123.41	200.00		123.41	123.00	123.00
Fatima Fertilizer	67.38	69.10	73.17	70.61	72.73		72.72	72.72
FFC (Mirpur M)	123.41	123.41	123.41				123.00	123.00
Foundation Power Company	488.23	488.23	488.23				613.00	400.00
(ii) For Power Generation	488.23	488.23	488.23					
POWER STATIONS								
SNGPL & SSGCL'S SYSTEM	488.23	488.23	488.23	600.00				
Liberty Power Limited	1,505.20	1,505.20	1,505.20	713.89	648.52		443.58	443.58
GAS DIRECTLY SOLD TO								
<u>WAPDA'S GUDDU POWER STATION</u>								
SUI FIELD (917 BTU)	488.23	488.23	488.23	600.00		613.00		
KANDKOT FIELD (866 BTU)	488.23	488.23	488.23	600.00		613.00		
MARI FIELD (754 BTU)	488.23	488.23	488.23	600.00		613.00	613.00	400.00
SARA /SURI FIELDS								
Foundation Power Company	488.23	488.23	488.23	600.00		613.00	613.00	400.00

Source : Directorate General of Gas.

TABLE 14.6

GAS SALE PRICES

Category	w.e.f 27-09-2018
1. DOMESTIC	
Upto 50 M ³ per month	121.00
Upto 100 M ³ per month	127.00
Upto 200 M ³ per month	264.00
Upto 300 M ³ per month	275.00
Upto 400 M ³ per month	780.00
Upto 500 M ³ per month	1,460.00
Over 500 M ³ per month	1,460.00
2. BULK CONSUMERS	
3. SPECIAL COMMERCIAL (ROTI TANOOR)	780.00
SPECIAL COMMERCIAL ROTI TANDOOR*	
Upto 50 M ³ per month	121.00
Upto 100 M ³ per month	127.00
Upto 200 M ³ per month	264.00
Upto 300 M ³ per month	275.00
Upto 400 M ³ per month	780.00
Over 400 M ³ per month	980.00
4. COMMERCIAL	980.00
5. ICE FACTORIES	980.00
6. TEXTILE (including Jute) carpets, leather, sports and surgical goods	600.00
7. INDUSTRIAL	780.00
8. CAPITIVE POWER	780.00
9. COMPRESSED NATURAL GAS(CNG)	980.00
10. CEMENT	975.00
11. FERTILIZER COMPANIES	
<u>ON SNGPL'S SYSTEM</u>	
(a) For Feed Stock	
(i) Pak Amercian Fertilizer Limited	
(ii) Dawood Hercules Cheical Limited	
(iii) Pak Arab Fertilizer Limited	185.00
(iv) Pak China Fertilizer Limited	185.00
(v) Hazara Phosphoale Fertilizer Limited	185.00
(vi) FFC Jordan Fertilizer	185.00
(vii) ENGRO Fertilizer Limited	US\$0.70
<u>ON SSGCL'S SYSTEM</u>	
(a) Fauji Fertilizer Bin Qasim Limited	185.00
(b) FFBQL - additional 10 MMCFD leed stock	
(c) For Fuel - All Fertilizer Companies	780.00
<u>ON MARI's SYSTEM</u>	
(a) For Feed Stock	
(i) Engro Fertilizer Company Limited	185.00
(ii) Fauji Fertizer Company Limited (Goth Machi/Mirpur Matheolo)	185.00
(iii) Fatima Fertilizer Company Limited (Mirpur Mathelo, District Ghotki)	US\$0.70
(iv) Fauji Fertilizer Company Limited Mirpur Mathelo District Ghotki	
(b) For Fuel	780.00
12. POWER STATION (WAPDA's AND KESC's	
(i) WAPDA & KESCS's POWER AND STATION	629.00
(ii) WAPDA's Gas Turbine Power Station Nishatabad, Faislabad	629.00
(iii) LIBERTY POWER LIMITED*	1,005.19
13. INDEPENDENT POWER PRODUCERS	629.00

*: The rate will be 1,283.5 w.e.f 01-01-2019

Source : Directorate General of Gas.