

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
2018-19	60,557	1,299,437	15,021	14,673,564	2,759,465	409,132	19,217,176
2019-20 P	47,292	1,220,638	12,494	14,694,099	1,487,578	389,781	17,851,882
<u>(July-March)</u>							
2019-20*	31,261	821,678	8,805	9,194,112	1,205,712	244,462	11,506,030
2020-21	21,754	1,114,336	9,828	11,386,867	1,819,877	222,984	14,575,646

P : Provisional

(Contd...)

Note: 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 2020.

Source : Oil Companies Advisory Committee.

TABLE 14.1

COMMERCIAL ENERGY CONSUMPTION

Fiscal Year	2. Gas (mm cft)*							Transport	Total
	Households	Commercial	Cement	Fertilizer	Power	SSGC*	Industry	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
2018-19	311,887	31,205	387	233,834	511,140	53,261	246,706	65,099	1,453,517
2019-20 P	325,740	27,084	-	251,076	437,004	-	229,116	46,482	1,316,502
<u>(July-March)</u>									
2019-20	259,204	22,194	-	184,402	318,388	-	181,114	39,456	1,004,758
2020-21	249,795	19,929	-	197,652	324,324	-	194,649	30,030	1,016,379

P : Provisional - : Not available

* RLNG withheld by SSGCL.

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

(Contd...)

TABLE 14.1

COMMERCIAL ENERGY CONSUMPTION

Fiscal Year	3. Electricity (Gwh)									4. Coal (000 metric ton)				
	Traction	Household	Commercial	Industrial	Agricultural	Street Lights	General Services*	Other Govt.	Total	Household	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	-	4,744	90,431	-	204.4	3,541.1	5,485.3	- 9,230.8
2016-17	-	48,698	7,856	24,010	9,221	484	-	5,260	95,529	-	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
2018-19	-	53,685	8,513	28,760	9,809	451	1	8,240	109,461	-	5,901.5	5,391.2	10,234.3	- 21,527.1
2019-20 P	-	55,132	7,874	25,647	9,758	385	-	13,273	112,070	-	9,700.0	5,300.0	10,300.0	- 25,300.0
<u>(July-March)</u>														
2019-20***	-	39,461	6,313	20,461	7,127	291	178	6,356	80,187	-	10,498.0	2,581.0	6,000.0	- 19,079.0
2020-21	-	41,508	6,246	22,280	7,558	318	254	6,436	84,600	-	8,925.0	4,125.0	7,875.0	- 20,925.0

- : Not available

P: Provisional

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

* : Introduction of General Services category post notification of K-Electric's MYT on May 22, 2019.

** : 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.

*** : Consumption of electricity from AJK Hydro Electric Board is estimated for the last three months.

Note: Sectoral consumption data of coal is mostly not available and has therefore been 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	72,405	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	80,900	6,496	26,944	12,299	52,122	462	1,760	-	-	73
2004-05	19,384	85,738	6,499	25,671	12,423	57,162	462	2,795	-	-	109
2005-06	19,450	93,774	6,499	30,862	12,489	60,283	462	2,484	-	-	146
2006-07	19,420	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	20,922	95,608	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	95,365	6,556	28,517	15,454	61,308	787	5,265	-	-	274
2012-13	22,812	96,497	6,773	29,857	15,289	61,711	750	4,553	-	-	375
2013-14	23,531	104,089	6,893	31,873	15,887	66,707	750	5,090	-	-	419
2014-15	23,759	107,408	7,030	32,474	15,541	67,886	750	5,804	438	802	443
2015-16	25,889	111,763	7,122	34,633	17,115	70,512	750	4,605	902	1,549	463
2016-17	29,944	123,614	7,129	32,183	20,488	81,268	1,090	6,999	1,237	2,668	496
2017-18	33,554	131,275	7,139	27,925	23,347	89,614	1,430	9,880	1,637	3,857	556
2018-19	35,114	128,532	8,639	27,339	23,347	86,602	1,430	9,909	1,698	4,682	487
2019-20 P	38,619	134,746	9,861	38,988	25,244	81,555	1,467	9,898	2,047	4,305	514
<u>(July-March)</u>											
2019-20	36,166	88,368	9,874	27,270	23,312	51,629	1,345	7,049	1,635	2,057	363
2020-21	37,183	92,371	9,874	28,543	22,898	53,550	2,490	6,915	1,921	3,007	356

- : 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
2018-19	66,833	32,496	1,436,455	380,879	8,807	11,839	15,686	5,463
2019-20 P	52,030	28,087	1,316,635	355,559	7,539	9,585	16,422	8,831
<u>(July-March)</u>								
2019-20***	38,820	19,791	898,400	279,334	5,316	7,238	13,297	5,782
2020-21	48,180	20,768	962,397	346,750	7,313	7,402	12,183 **	6,375 **

P : Provisional - : Not available

(a) MW: Mega Watt (b) GWh: Giga Watt hour

* : Million cubic feet

** : Figure of coal production and import are available till February 2021.

*** : Production of crude oil, gas and coal is available till February 2020.

Ministry of Energy

TABLE 14.4

Consumer-End Applicable Tariff

Description	Fixed Charges	Notified Tariff w.e.f. 01-01-2019	* Industrial Support Package w.e.f. July 01, 2019	Qtr. Adjust. for 1st & 2nd quarter, Notified w.e.f. 01-07-2019	Qtr. Adjust. for 3rd & 4th quarter and interim increase on account Distribution Margin, notified w.e.f. 01-10-2019	Quarterly Uniform Tariff 1st QTR 2019- 20 w.e.f. 1 December 2019	Total Applicable Tariff
		Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges
		Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh
	A	B	C	D	E	F	G= B+C+D+E+F
A1- 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		10.2		-	-	-	10.20
301-700 Units		17.6		0.75	0.83	0.07	19.25
Above 700 Units		20.7		0.75	0.83	0.07	22.35
For peak load requirement exceeding 5 kW)							
Time of Use (TOU) - Peak		20.7		0.75	0.83	0.07	22.35
Time of Use (TOU) - Off-Peak		14.38		0.75	0.83	0.07	16.03
Temporary Supply		20.84		1.80	0.83	0.07	23.54
A2- Commercial							
For peak load requirement less than 5 kW		18		0	0.83	0.26	19.09
For peak load requirement exceeding 5 kW							
Regular	400	19.68		1.8	0.83	0.26	22.57
Time of Use (TOU) - Peak		21.6		1.8	0.83	0.26	24.49
Time of Use (TOU) - Off-Peak	400	15.63		1.8	0.83	0.26	18.52
Temporary Supply		18.39		1.8	0.83	0.26	21.28
A3- General Services		17.56		1.8	0.83	0.26	20.45
B- Industrial							
B1		15.28		1.8	0.83	0.26	18.17
B1 Peak		18.84	(3.00)	1.80	0.83	0.26	18.73
B1 Off Peak		13.28		1.80	0.83	0.26	16.17
B2	400	14.78		1.80	0.83	0.26	17.67
B2 - TOU (Peak)		18.78	(3.00)	1.80	0.83	0.26	18.67
B2 - TOU (Off-peak)	400	13.07		1.80	0.83	0.26	15.96
B3 - TOU (Peak)		18.78	(3.00)	1.80	0.83	0.26	18.67
B3 - TOU (Off-peak)	380	12.98		1.80	0.83	0.26	15.87
B4 - TOU (Peak)		18.78	(3.00)	1.80	0.83	0.26	18.67
B4 - TOU (Off-peak)	360	12.88		1.80	0.83	0.26	15.77
Temporary Supply		16.36		1.80	0.83	0.26	19.25
C - Single Point Supply							
C1(a) Supply at 400 Volts-less than 5 kW		18.68		1.80	0.83	0.26	21.57
C1(b) Supply at 400 Volts-exceeding 5	400	18.18		1.80	0.83	0.26	21.07
Time of Use (TOU) - Peak		21.6		1.80	0.83	0.26	24.49
Time of Use (TOU) - Off-Peak	400	15		1.80	0.83	0.26	17.89
C2 Supply at 11 kV	380	17.98		1.80	0.83	0.26	20.87
Time of Use (TOU) - Peak		21.6		1.80	0.83	0.26	24.49
Time of Use (TOU) - Off-Peak	380	14.8		1.80	0.83	0.26	17.69
C3 Supply above 11 kV	360	17.88		1.80	0.83	0.26	20.77
Time of Use (TOU) - Peak		21.6		1.80	0.83	0.26	24.49
Time of Use (TOU) - Off-Peak	360	14.7		1.80	0.83	0.26	17.59
D- Agricultural							
Scarp		15.68		1.80	0.83	0.26	18.57
Time of Use (TOU) - Peak		18.6		1.80	0.83	0.26	21.49
Time of Use (TOU) - Off-Peak	200	11.35		1.80	0.83	0.26	14.24
Agricultural Tube-wells	200	5.35		1.49	0.83	0.26	7.934
Time of Use (TOU) - Peak		5.35		1.49	0.83	0.26	7.934
Time of Use (TOU) - Off-Peak	200	5.35		1.49	0.83	0.26	7.934
Public Lighting - Tariff G		18.68		1.80	0.83	0.26	21.57
Residential Colonies - Tariff H		18.68		1.80	0.83	0.26	21.57
Railway Traction Tariff I		18.68		1.80	0.83	0.26	21.57
Tariff K - AJK	360	15.9		1.80	0.83	0.26	18.79
Time of Use (TOU) - Peak		21.6		1.80	0.83	0.26	24.49
Time of Use (TOU) - Off-Peak	360	14.7		1.80	0.83	0.26	17.59
Tariff K - Rawat Lab		18.68		1.80	0.83	0.26	21.57
J- Special Contract							
J-1 For Supply at 66 kV & above	360	17.88		1.80	0.83	0.26	20.77
Time of Use (TOU) - Peak		21.6		1.80	0.83	0.26	24.49
Time of Use (TOU) - Off-Peak	360	14.7		1.80	0.83	0.26	17.59
J-2 (a) For Supply at 11, 33 kV	380	17.98		1.80	0.83	0.26	20.87
Time of Use (TOU) - Peak		21.6		1.80	0.83	0.26	24.49
Time of Use (TOU) - Off-Peak	380	14.8		1.80	0.83	0.26	17.69
J-2 (b) For Supply at 66 kV & above	360	17.88		1.80	0.83	0.26	20.77
Time of Use (TOU) - Peak		21.6		1.80	0.83	0.26	24.49
Time of Use (TOU) - Off-Peak	360	14.7		1.80	0.83	0.26	17.59
J-3 (a) For Supply at 11, 33 kV	380	17.98		1.80	0.83	0.26	20.87
Time of Use (TOU) - Peak		21.6		1.80	0.83	0.26	24.49
Time of Use (TOU) - Off-Peak	380	14.8		1.80	0.83	0.26	17.69
J-3 (b) For Supply at 66 kV & above	360	17.88		1.80	0.83	0.26	20.77
Time of Use (TOU) - Peak		21.6		1.80	0.83	0.26	24.49
Time of Use (TOU) - Off-Peak	360	14.7		1.80	0.83	0.26	17.59

* Industrial Support Package (ISP) reduction shall be inclusive of any downward revision of Fuel Price Adjustment notified from time to time.

Source: NEPRA

Note: FC Surcharge @ Rs. 0.43/kWh and NJ Surcharge @ 0.10/kWh are applicable in addition to above on all consumer categories except life line.

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	01-09-2017
EX-NRL/PRL KARACHI								
Motor Gasoline	73.00	74.00	74.00	72.80	71.30	71.30	69.50	71.50
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	44.00
HSD	82.00	83.00	83.00	81.40	79.90	79.90	77.40	77.40
LDO	44.00	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	48.77
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	48.41
- : Not available				Source: Hydrocarbon Development Institute of Pakistan (HDIP)				

TABLE 14.5
OIL SALE PRICES

Rs/Ltrs								
Date	01-10-2017	01-11-2017	01-12-2017	01-01-2018	01-02-2018	01-07-2018	08-07-2018	01-08-2018
EX-NRL/PRL KARACHI								
Motor Gasoline	73.50	75.99	77.47	81.53	84.51	99.50	95.24	95.24
HOBC (Automotive 100 Octane)								
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)								
Kerosene	48.00	53.19	57.58	64.32	70.18	87.70	83.96	83.96
HSD	79.40	84.59	85.95	89.91	95.83	119.31	112.94	112.94
LDO	46.00	49.00	52.12	58.37	64.30	80.91	75.37	75.37
Aviation gasoline (100LL)								
JP-1:	52.26	52.91	57.22	62.35	65.85	76.18	76.18	81.44
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	51.91	52.96	56.87	59.41	65.48	76.16	76.16	81.24
- : Not available				Source: Hydrocarbon Development Institute of Pakistan (HDIP)				

TABLE 14.5
OIL SALE PRICES

Rs/Ltrs								
Date	01-09-2018	01-10-2018	01-11-2018	01-12-2018	01-01-2019	01-02-2019	01-03-2019	01-04-2019
EX-NRL/PRL KARACHI								
Motor Gasoline	92.83	92.83	97.83	95.83	90.97	90.38	92.89	98.89
HOBC (Automotive 100 Octane)								
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)								
Kerosene	83.50	863.50	86.50	83.50	82.98	82.31	86.31	89.31
HSD	106.57	106.57	112.94	110.94	106.68	106.68	111.43	117.43
LDO	75.96	75.96	82.44	77.44	75.28	75.03	77.54	80.54
Aviation gasoline (100LL)								
JP-1:	80.94	84.83	92.34	84.42	73.59	73.39	73.48	81.95
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	80.75	84.64	92.15	84.23	73.41	73.20	73.29	81.92
- : Not available								

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5
OIL SALE PRICES

Rs/Ltrs								
Date	01-05-2019	05-05-2019	01-06-2019	01-07-2019	1-8-2019	1-9-2019	1-10-2019	1-11-2019
EX-NRL/PRL KARACHI								
Motor Gasoline	98.89	108.42	112.68	112.68	117.83	113.24	113.24	114.24
HOBC (Automotive 100 Octane)								
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)								
Kerosene	89.31	96.77	98.46	98.46	103.84	99.57	99.57	97.18
HSD	117.43	122.32	126.82	126.82	132.47	127.14	127.14	127.41
LDO	80.54	86.94	88.62	88.62	97.52	91.89	91.89	85.33
Aviation gasoline (100LL)								
JP-1:	85.75	85.75	87.45	83.99	92.30	87.90	89.33	86.15
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	85.73	85.73	87.42	83.97	92.28	87.68	89.31	86.12
- : Not available								

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs							
Date	1-12-2019	1-1-2020	1-2-2020	1-3-2020	25-3-2020	27.6.20	1.8.2020	1.9.2020
EX-NRL/PRL KARACHI								
Motor Gasoline	113.99	116.60	116.60	111.59	96.58	100.11	103.97	103.97
HOBC (Automotive 100 Octane)								
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)								
Kerosene	96.35	99.45	99.45	92.45	77.45	59.32	65.29	65.29
HSD	125.01	127.26	127.26	122.25	107.25	101.46	106.46	106.46
LDO	82.43	84.51	84.51	77.51	62.51	56.24	62.86	62.86
Aviation gasoline (100LL)								
JP-1:	85.34	93.02	93.02	80.92	77.37	49.05	24.85	48.64
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	85.32	87.09	87.09	74.06	51.46	19.31	24.84	48.61
- : Not available								

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs							
Date	16.9.2020	1.10.2020	16.10.2020	1.11.2020	16.11.2020	1.12.2020	16.12.2020	1.1.2021
EX-NRL/PRL KARACHI								
Motor Gasoline	103.97	103.97	102.4	100.69	101.69	103.69	106.00	109.20
HOBC (Automotive 100 Octane)								
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)								
Kerosene	65.29	65.29	65.29	65.29	65.29	65.29	70.29	73.65
HSD	106.46	104.06	104.06	103.22	101.43	105.43	108.44	110.24
LDO	62.86	62.86	62.86	62.86	62.86	62.86	67.86	71.81
Aviation gasoline (100LL)								
JP-1:	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
- : Not available								

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5

OIL SALE PRICES

	Rs/Ltrs					
Date	16.1.2021	1.2.2021	16.2.2021	1.3.2021	16.3.2021	1.4.2021
EX-NRL/PRL KARACHI						
Motor Gasoline	111.90	111.90	111.90	111.90	110.35	108.56
HOBC (Automotive 100 Octane)						
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)						
Kerosene	76.65	80.19	80.19	80.19	83.61	82.06
HSD	113.19	116.08	116.08	116.08	116.08	113.08
LDO	76.23	79.23	79.23	79.23	81.42	79.86
Aviation gasoline (100LL)						
JP-1:	-	-	-	-	-	-
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	-	-	-	-	-	-
- : 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 Jordan								
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/d 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

Sectors	w.e.f 27-09-18	w.e.f 01-01-2019	* w.e.f 01-07-2019	* w.e.f 01-07-2019
1. DOMESTIC			1. DOMESTIC	1. DOMESTIC
Upto 50 M ³ per month	121		Upto 50 M ³ per month	121
Upto 100 M ³ per month	127		Upto 100 M ³ per month	300
Upto 200 M ³ per month	264		Upto 200 M ³ per month	553
Upto 300 M ³ per month	275		Upto 300 M ³ per month	738
Upto 400 M ³ per month	780		Upto 400 M ³ per month	1107
Upto 500 M ³ per month	1460		Above 400 M ³ per month	1460
Over 500 M ³ per month	1460			
2. Bulk Consumers	780		780	780
3. Special Commercial (Roti Tanoor)		revert back on 14-12-2018		3. Special Commercial (Roti Tanoor)
Upto 50 M ³ per month	121			Upto 0.5 hm3 per month
Upto 100 M ³ per month	127	Upto 1 hm3 = 110	Upto 100 M ³ per month	110
Upto 200 M ³ per month	264			Upto 1 hm3 per month
Upto 300 M ³ per month	275	Upto 3 hm3 = 220	Upto 300 M ³ per month	220
Upto 400 M ³ per month	780			Upto 2 hm3 per month
Over 400 M ³ per month	980	Above 3 hm3 = 700	Over 400 M ³ per month	220
				Over 3 hm3 per month
				700
4. Commercial	980		1283	4. Commercial
5. Ice Factories	980		1283	5. Ice Factories
6. Textile (Including Jute), carpets, leather, sports and surgical goods			786	6.General Industries
	600			
7. Industrial	780		1021	7. Export Oriented (General Industrial)
8. Captive Power	780		1021	8. Export Oriented (Captive)
9. Compressed Natural Gas(CNG)	980		1283	8. Captive Power (General Industry)
10. Cement	975		1277	CNG Region-I
				CNG Region-II
				Cement
11. Fertilizer Companies				11. Fertilizer Companies
On SNGPL's System				On SNGPL's System
(a) For Feed Stock				(a) For Feed Stock
i. Pak American Fertilizer Limited.	185		300	i. Pak American Fertilizer Limited.
ii. Dawood Hercules Chemical Limited	185		300	ii. Dawood Hercules Chemical Limited
iii. Pak Arab Fertilizer Limited	185		300	iii. Pak Arab Fertilizer Limited
iv. Pak China Fertilizer Limited	185		300	iv. Pak China Fertilizer Limited
v. Hazara Phosphate Fertilizer Plant Limited	185		300	v. Hazara Phosphate Fertilizer Plant Limited
vi. FFC Jordan Fertilizer				
vii. ENGRO Fertilizer Limited	US\$ 0.70		US\$ 0.70	vii. ENGRO Fertilizer Limited
On SSGCL's System				On SSGCL's System
Fauji Fertilizer Bin Qasim Limited	185		300	
FFBQL - additional 10 MMCFD feed stock				
(b) For Fuel - All Fertilizer Companies	780		1021	(b) For Fuel - All Fertilizer Companies
On MARI's SYSTEM				On MARI's SYSTEM
(a) For Feed Stock				(a) For Feed Stock
i. Engro Fertilizer Company Limited	185		300	i. Engro Fertilizer Company Limited
ii. Fauji Fertilizer Company Limited (Goth Machi/Mirpur Mathelo)	185		300	ii. Fauji Fertilizer Company Limited (Goth Machi/Mirpur Mathelo)
iii. Fatima Fertilizer Company Limited	US\$ 0.70		US\$ 0.70	iii. Fatima Fertilizer Company Limited
iv. Fatima Fertilizer Company Limited, Mirpur Mathelo, District Gholki				iv. Foundation Power Company (Dharki) Limited
(b) For Fuel	780		1021	(b) For Fuel
12. Power Station (WAPDA's and KESCS's)				12. Power Station (WAPDA's and KESCS's)
i. WAPDA & KESC Power Station	629		824	i. WAPDA & KESC Power Station
ii. WAPDA's Gas Turbine Power Station Nishatabad, Faisalabad	629		824	ii. WAPDA's Gas Turbine Power Station Nishatabad, Faisalabad
iii. Liberty Power Limited	1005.19	1283.47	1283.47	
13. Independent Power Producers	629		824	13. Independent Power Producers
14. On MARI's System				
(a) For Feed Stock				
i. Engro Fertilizer Company Limited	185		300	
ii. Fauji Fertilizer Company Limited (Goth Machi/Mirpur Mathelo)	185		300	
iii. Fatima Fertilizer Company Limited	US\$ 0.70		US\$ 0.70	
iv. Fatima Fertilizer Company Limited, Mirpur Mathelo, District Gholki				
(b) For Fuel	780		1021	
15. RAW Gas Sold to WAPDA's				
GUDDU Power Station				
i. Sui Field (917 BTU) and Kanhkot (866 BTU)-PPL	629		824	
ii. Mari (754)-MGCL	629		824	
iii. Foundation Power Company (Dharki) Limited	629		824	
iv. Sara/Suri Fields-Tullow				

*: Effective till to date

Source : Directorate General of Gas.