

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	1,300,151	37,197	11,371,283	8,995,231	365,471	22,158,350
2015-16 (P)	74,357	2,023,377	14,512	13,022,534	7,765,629	386,232	23,286,641
<u>Jul-Mar</u>							
2015-16	55,543	1,088,255	9,270	7,056,345	4,446,597	216,639	12,872,649
2016-17*	56,640	1,455,984	9,226	10,723,987	6,230,954	265,865	18,742,656

P : Provisional

(Contd...)

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

\* Oil/POL product consumption for the months of Feb-2016 and Mar-2016 are not available.

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 P	271,206	33,672	732	238,632	419,802	238,998	64,050	1,267,092
<u>Jul-Mar</u>								
2015-16	213,675	25,300	-	174,075	303,600	167,475	47,300	931,425
2016-17	220,275	24,475	-	185,625	301,400	220,000	53,075	1,004,850

P : Provisional - : Not available

(Contd...)

\* Sector wise natural gas consumption for the month of Mar-2016 is not available.

\*\* Sector wise natural gas consumption for the month of Mar-2017 is not available.

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	-	151.8	2,960.4	5,603.8	-	8,716.0
2015-16 (P)	-	43,720	7,102	24,980	8,526	459	4,701	89,488	-	-	-	-	-	-
<u>Jul-Mar</u>														
2015-16	0	31,655	5,134	18,955	6,164	306	7,331	69,545	-	160.2	3,308.0	2,800.0	-	6,268.2
2016-17	0	34,288	5,664	17,671	6,773	307	3,712	68,415	-	77.0	3,058.0	2,910.0	-	6,045.0

-: Not available

Source: Ministry of Petroleum Natural Resources,

Hydrocarbon Development Institute of Pakistan (HDIP)

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

\*\* Consumption of coal is estimated based on available information.

TABLE 14.2

## COMMERCIAL ENERGY SUPPLIES (ELECTRICITY)

Fiscal Year	Installed Capacity MW	Generation GW/h (a)	Hydroelectric		Thermal		Nuclear		Imported (GW/h)
			Installed Capacity (MW) (b)	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	23,531	104,089	6,893	31,873	15,887	66,707	750	5,090	419
2014-15	23,759	106,607	7,030	32,474	15,541	67,886	750	5,804	443
2015-16	23,718	108,408	7,097	34,574	14,098	69,617	665	3,885	332
<b>Jul-Mar</b>									
2015-16	22,853	101,970	7,097	34,574	14,787	62,721	665	3,885	-
2016-17	25,091	85,206	7,097	25,211	16,305	54,366	1,005	4,710	-

P : Provisional

- : Not Available

Source: Ministry of Water and Power

(a) GWh: Giga Watt hour

(b) MW: Mega Watt

# : Electricity generation of about 6 IPP's is not available

Wind Generation in 2014-15 = 463 GWh

July-April 2015-16

installed Capacity Wind = 304 MW

Wind Generation in 2015-16 = 780 GWh

July-April 2016-17

Installed Capacity Wind = 684 MW

Wind Generation in 2016-17 = 918 GWh (Upto April 2017)

Please note that in total installed capacity the plants/units have also been included which are permanently non-operational due

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 (mmbtu)	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	59,920	31,585	1,493,508	-	11,523	10,926	3,119	3,438
2014-15	64,208	34,490	1,465,760	-	13,347 *	11,733	5,004	3,712 *
2015-16 (P)	64,535	31,652	1,481,551	100,720,923	13,550	11,676	3,978	3,956
<u>Jul-Mar</u>								
2015-16	49,720	24,022	1,115,203	62,373,272	9,465	8,426	3,733	2,535
2016-17	47,979	24,194	1,110,069	129,092,714	11,569	8,357	3,555	2,940

P : Provisional

\* : Million cubic feet

# LNG import is available till September 2015.

-: Not available

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

Ministry of Petroleum Natural Resources,

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

DESCRIPTION	Fixed Charge Rs./kW/M.	Variable Charge w.e.f 11-10-2014										GOP Applicable Rate
		IESCO	GEPCO	LESCO	FESCO	MEPCO	PESCO	HESCO	QESCO	SEPCO	TESCO	
<b>Residential</b>												
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
Load up to 5 kW												
01-100 Units		10.50	13.26	10.00	11.09	13.00	13.00	11.06	10.50	10.50	12.70	5.79
101-200 Units		12.50	16.90	12.33	14.00	16.90	16.24	12.50	12.50	12.50	14.50	8.11
201-300 Units		12.50	16.90	12.33	14.00	16.90	16.24	12.50	12.50	12.50	14.50	12.09
301-700 Units		15.00	17.90	15.00	15.00	17.90	17.90	15.50	15.00	15.50	16.50	15.00
Above 700 Units		17.50	19.00	17.50	17.50	19.00	19.00	17.50	17.50	17.50	17.50	17.50
Load Exceeding 5 kW												
Time of Use (TOU) - Peak		17.50	19.00	17.50	17.50	19.00	19.00	17.50	17.50	17.50	17.50	17.50
Time of Use (TOU) - Off-Peak		11.50	13.50	11.50	11.50	13.30	13.30	11.50	11.50	11.50	11.50	11.50
<b>Total Residential</b>												
<b>Commercial - A2</b>												
Load up to 5 kW		17.50	19.00	17.50	17.50	19.00	19.00	17.50	17.50	17.50	17.50	17.50
Load Exceeding 5 kW												
Regular	400.00	15.00	16.00	15.00	15.00	16.00	16.00	15.00	15.00	15.00	15.00	15.00
Time of Use (TOU) - Peak		17.50	19.00	17.50	17.50	19.00	19.00	17.50	17.50	17.50	17.50	17.50
Time of Use (TOU) - Off-Peak	400.00	11.50	13.50	11.50	11.50	13.30	13.30	11.50	11.50	11.50	11.50	11.50
<b>Total Commercial</b>												
<b>Industrial</b>												
B1		14.50	15.50	14.50	14.50	15.50	15.50	14.50	14.50	14.50	14.50	14.50
B1 Peak		17.50	19.00	17.50	17.50	19.00	19.00	17.50	17.50	17.50	17.50	17.50
B1 Off Peak		11.50	13.50	11.50	11.50	13.30	13.30	11.50	11.50	11.50	11.50	11.50
B2	400.00	14.00	15.00	14.00	14.00	15.00	15.00	14.00	14.00	14.00	14.00	14.00
B2 - TOU (Peak)		17.50	19.00	17.50	17.50	19.00	19.00	17.50	17.50	17.50	17.50	17.50
B2 - TOU (Off-peak)	400.00	11.30	13.30	11.30	11.30	13.10	13.10	11.30	11.30	11.30	11.30	11.30
B3 - TOU (Peak)		17.50	19.00	17.50	17.50	19.00	19.00	17.50	17.50	17.50	17.50	17.50
B3 - TOU (Off-peak)	380.00	11.20	13.20	11.20	11.20	13.00	13.00	11.20	11.20	11.20	11.20	11.20
B4 - TOU (Peak)		17.50	19.00	17.50	17.50	19.00	19.00	17.50	17.50	17.50	17.50	17.50
B4 - TOU (Off-peak)	360.00	11.10	13.10	11.10	11.10	12.90	12.90	11.10	11.10	11.10	11.10	11.10
<b>Total Industrial</b>												
<b>Bulk Supply</b>												
C1(a) Supply at 400 Volts- up to 5 kW		15.00	16.00	15.00	15.00	16.00	16.00	15.00	15.00	15.00	15.00	15.00
C1(b) Supply at 400 Volts-exceeding 5 kW												
Time of Use (TOU) - Peak	400.00	14.50	15.50	14.50	14.50	15.50	15.50	14.50	14.50	14.50	14.50	14.50
Time of Use (TOU) - Off-Peak	400.00	11.50	13.50	11.50	11.50	13.30	13.30	11.50	11.50	11.50	11.50	11.50
C2 Supply at 11 kV	380.00	14.30	15.30	14.30	14.30	15.30	15.30	14.30	14.30	14.30	14.30	14.30
Time of Use (TOU) - Peak		17.50	19.00	17.50	17.50	19.00	19.00	17.50	17.50	17.50	17.50	17.50
Time of Use (TOU) - Off-Peak	380.00	11.30	13.30	11.30	11.30	13.10	13.10	11.30	11.30	11.30	11.30	11.30
C3 Supply above 11 kV	360.00	14.20	15.20	14.20	14.20	15.20	15.20	14.20	14.20	14.20	14.20	14.20
Time of Use (TOU) - Peak		17.50	19.00	17.50	17.50	19.00	19.00	17.50	17.50	17.50	17.50	17.50
Time of Use (TOU) - Off-Peak	360.00	11.20	13.20	11.20	11.20	13.00	13.00	11.20	11.20	11.20	11.20	11.20
<b>Total Bulk Supply</b>												
<b>Agricultural</b>												
Scarp		14.50	15.50	14.50	14.50	15.50	15.50	14.50	14.00	13.60	13.50	13.01
Time of Use (TOU) - Peak		17.50	19.00	17.50	17.50	19.00	19.00	17.50	17.50	17.50	17.50	10.35
Time of Use (TOU) - Off-Peak	200.00	11.20	13.20	11.20	11.20	13.00	13.00	11.20	11.20	11.20	11.20	10.35
Agricultural Tube-wells	200.00	14.00	15.00	14.00	14.00	15.00	15.00	14.00	13.61	13.00	12.97	11.51
Time of Use (TOU) - Peak		17.50	19.00	17.50	17.50	19.00	19.00	17.50	17.50	17.50	17.50	
Time of Use (TOU) - Off-Peak	200.00	11.20	13.20	11.20	11.20	13.00	13.00	11.20	11.20	11.20	11.20	
<b>Total Agricultural</b>												
<b>Public Lighting</b>		15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Resid. Colon.att. to ind		15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Railway Traction				15.00		15.00						15.00
Special Contracts - AJK	360.00	14.38	15.00				14.38					12.22
Time of Use (TOU) - Peak		17.50	19.00				19.00					17.50
Time of Use (TOU) - Off-Peak	360.00	11.20	13.20				13.00					11.20
Special Contracts - Rawat Lab.		15.00										15.00

Source : NEPRA

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

DESCRIPTION	Fixed Charge Rs./kW/M.	Variable Charge w.e.f 10-06-2015										GOP Applicable Rate*
		IESCO	GEPCO	LESCO	FESCO	MEPCO	PESCO	HESCO	QESCO	SEPCO	TESCO	
<b>Residential</b>												
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
<b>Load up to 5 kW</b>												
01-100 Units		9.00	11.82	9.25	9.00	9.52	12.50	9.79	12.50	11.00	14.30	5.79
101-200 Units		11.00	14.00	11.00	10.20	12.00	16.50	14.00	15.00	13.52	17.30	8.11
201-300 Units		11.00	14.00	11.00	10.20	12.00	16.50	14.00	15.00	13.52	17.30	10.20
301-700 Units		13.00	17.00	13.33	14.00	15.00	17.90	15.00	17.00	16.00	18.00	16.00
Above 700 Units		15.00	19.00	15.00	16.00	16.00	19.00	16.00	19.00	19.00	19.00	18.00
<b>Load Exceeding 5 kW</b>												
Time of Use (TOU) - Peak		15.00	19.00	15.00	16.00	16.00	19.00	16.00	19.00	19.00	19.00	18.00
Time of Use (TOU) - Off-Peak		9.25	13.00	9.50	10.00	10.50	13.30	10.20	13.00	13.00	14.50	12.50
<b>Total Residential</b>												
<b>Commercial - A2</b>												
Load up to 5 kW		15.00	19.00	16.00	15.00	16.00	19.00	15.00	19.00	19.00	19.00	18.00
<b>Load Exceeding 5 kW</b>												
Regular	400.00	12.00	15.00	12.00	14.50	14.00	15.00	13.00	15.00	15.00	17.00	16.00
Time of Use (TOU) - Peak		15.00	19.00	15.00	16.00	16.00	19.00	16.00	19.00	19.00	19.00	18.00
Time of Use (TOU) - Off-Peak	400.00	9.25	13.00	9.50	10.00	10.50	13.30	10.20	13.00	3.00	14.50	12.50
<b>Total Commercial</b>												
<b>Industrial</b>												
B1		12.00	14.50	12.00	13.00	13.50	14.50	12.50	14.50	14.50	15.00	14.50
B1 Peak		15.00	19.00	15.00	16.00	16.00	19.00	16.00	19.00	19.00	19.00	18.00
B1 Off Peak		9.25	13.00	9.50	10.00	10.50	13.30	10.20	13.00	13.00	14.50	12.50
B2	400.00	11.50	14.00	11.50	12.50	13.00	14.00	12.00	14.00	14.00	14.50	14.00
B2 - TOU (Peak)		15.00	19.00	15.00	16.00	16.00	19.00	16.00	19.00	19.00	19.00	18.00
B2 - TOU (Off-peak)	400.00	9.05	12.80	9.30	9.60	10.30	13.10	10.00	12.80	12.80	14.30	12.29
B3 - TOU (Peak)		15.00	19.00	15.00	16.00	16.00	19.00	16.00	19.00	19.00	19.00	18.00
B3 - TOU (Off-peak)	380.00	8.85	12.70	9.10	9.50	10.20	13.00	9.80	2.70	12.70	14.20	12.20
B4 - TOU (Peak)		15.00	19.00	15.00	16.00	16.00	19.00	16.00	19.00	19.00	19.00	18.00
B4 - TOU (Off-peak)	360.00	8.75	12.60	9.00	9.40	10.10	12.90	9.70	12.60	12.60	14.10	12.10
<b>Total Industrial</b>												
<b>Bulk Supply</b>												
C1(a) Supply at 400 Volts- up to 5 kW		12.50	15.00	12.50	13.50	14.00	15.00	13.00	15.00	15.00	15.50	15.00
C1(b) Supply at 400 Volts-exceeding 5 kW	400.00	12.00	14.50	12.00	13.00	13.50	14.50	12.50	14.50	14.50	15.00	14.50
Time of Use (TOU) - Peak		15.00	19.00	15.00	16.00	16.00	19.00	16.00	19.00	19.00	19.00	18.00
Time of Use (TOU) - Off-Peak	400.00	9.25	13.00	9.50	10.00	10.50	13.30	10.20	13.00	13.00	14.50	12.50
C2 Supply at 11 kV	380.00	11.80	14.30	11.80	12.80	13.30	14.30	12.30	14.30	14.30	14.80	14.30
Time of Use (TOU) - Peak		15.00	19.00	15.00	16.00	16.00	19.00	16.00	19.00	19.00	19.00	18.00
Time of Use (TOU) - Off-Peak	380.00	9.05	12.80	9.30	9.60	10.30	13.10	-	12.80	12.80	14.30	12.30
C3 Supply above 11 kV	360.00	11.70	14.20	11.70	12.70	13.20	14.20	12.20	14.20	14.20	14.70	14.20
Time of Use (TOU) - Peak		15.00	19.00	15.00	16.00	16.00	19.00	16.00	19.00	9.00	19.00	18.00
Time of Use (TOU) - Off-Peak	360.00	8.85	12.70	9.10	9.50	10.20	13.00	9.80	12.70	12.70	14.20	12.20
<b>Total Bulk Supply</b>												
<b>Agricultural</b>												
Scarp		12.00	14.50	12.00	13.00	13.50	14.50	12.50	15.20	15.50	15.00	12.00
Time of Use (TOU) - Peak		15.00	19.00	15.00	16.00	16.00	19.00	16.00	19.00	19.00	19.00	15.00
Time of Use (TOU) - Off-Peak	200.00	8.85	12.70	9.10	9.50	10.20	13.00	9.80	12.70	12.70	14.20	8.85
Agricultural Tube-wells	200.00	11.50	14.00	11.50	12.50	13.00	14.00	12.00	14.70	15.00	14.50	11.50
Time of Use (TOU) - Peak		15.00	19.00	15.00	16.00	16.00	19.00	16.00	19.00	19.00	19.00	10.35
Time of Use (TOU) - Off-Peak	200.00	8.85	12.70	9.10	9.50	10.20	13.00	9.80	12.70	12.70	14.20	8.85
<b>Total Agricultural</b>												
Public Lighting		14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	15.00	15.00
Resid. Colon.att. to ind		14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	15.00	15.00
Railway Traction				14.00		14.00						15.00
Special Contracts - AJK	360.00	11.24	14.00				14.00					12.22
Time of Use (TOU) - Peak		15.00	19.00				19.00					18.00
Time of Use (TOU) - Off-Peak	360.00	8.85	12.70				13.30					12.20
Special Contracts - Rawat Lab.		14.00										15.00

\* : GOP Tarrif w.e.f. 10-06-2015 also includes an amount of Tarrif Rationalization Surcharge

Source : NEPRA

**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
EX-NRL/PRL KARACHI							
Motor Gasoline	102.65	101.42	103.07	106.60	103.07	69.40	71.74
HOBC (Automotive 100 Octane)	-	-	-	-	-	87.68	92.52
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
HSD	109.77	110.13	109.21	113.56	109.21	78.49	82.33
LDO	93.89	94.34	94.33	98.26	94.78	71.47	74.84
Aviation gasoline (100LL)							
JP-1:							
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
- : Not available							
Source: Hydrocarbon Development Institute of Pakistan (HDIP)							

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

**TABLE 14.5**  
**OIL SALE PRICES**

	Rs/Ltrs						
Date	01-09-2013	01-10-2013	01-11-2013	01-12-2013	01-01-2014	01-02-2014	02-03-2014
<b>EX-NRL/PRL KARACHI</b>							
Motor Gasoline	75.52	80.05	77.82	78.26	80.83	78.31	75.43
HOBC (Automotive 100 Octane)	97.47	102.19	99.84	104.30	107.38	103.55	100.97
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)							
Kerosene	80.30	82.11	82.05	82.98	85.31	81.13	81.33
HSD	85.27	87.54	81.40	82.36	84.43	80.79	80.86
LDO	76.99	78.75	79.48	80.13	81.63	78.07	78.47
Aviation gasoline (100LL)							
JP-1:	80.57	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	80.30	82.11	82.05	82.98	-	-	-
- : Not available							

Source: Hydrocarbon Development Institute of Pakistan (HDIP)



**TABLE 14.5**  
**OIL SALE PRICES**

	Rs/Ltrs						
Date	01-04-2014	01-05-2014	01-06-2014	01-07-2014	01-08-2014	01-09-2014	01-10-2014
<b>EX-NRL/PRL KARACHI</b>							
Motor Gasoline	74.02	73.68	74.89	107.97	107.97	106.56	103.62
HOBC (Automotive 100 Octane)	95.87	94.25	96.45				
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)							
Kerosene	75.97	73.88	74.19	97.40	97.05	96.99	95.68
HSD	77.53	73.93	75.30	109.34	109.34	108.34	107.39
LDO	74.07	72.83	73.67	94.13	93.27	92.08	91.94
Aviation gasoline (100LL)							
JP-1:	-	-	-	86.71	86.74	84.84	85.00
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

- : Not available

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

**TABLE 14.5**  
**OIL SALE PRICES**

	Rs/Ltrs						
Date	01-11-2014	01-12-2014	01-01-2015	01-02-2015	01-03-2015	01-07-2015	01-08-2015
<b>EX-NRL/PRL KARACHI</b>							
Motor Gasoline	94.19	84.53	78.28	70.29	70.29	77.79	76.76
HOBC (Automotive 100 Octane)						83.81	82.79
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)							
Kerosene	87.52	83.18	71.92	61.44	61.44	64.94	60.11
HSD	101.21	94.09	86.23	80.61	80.61	87.11	85.05
LDO	83.37	77.98	67.50	57.94	57.94	61.51	56.59
Aviation gasoline (100LL)							
JP-1:	77.60	73.05	59.10	47.30	53.59	55.81	49.33
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	77.01	72.72	58.76	46.96	53.25	55.47	48.99

- : Not available

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

**TABLE 14.5**  
**OIL SALE PRICES**

	Rs/Ltrs							
Date	01-09-2015	01-10-2015	01-11-2015	01-12-2015	01-01-2016	01-02-2016	01-03-2016	01-04-2016
<b>EX-NRL/PRL KARACHI</b>								
Motor Gasoline	73.76	73.76	76.26	76.26	76.25	71.25	62.77	64.27
HOBC (Automotive 100 Octane)	79.79	79.79	79.79	80.66	80.66	75.66	72.68	72.68
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)								
Kerosene	57.11	57.11	57.11	56.32	48.25	43.25	43.25	43.25
HSD	82.04	82.04	83.79	83.79	80.79	75.79	71.12	72.52
LDO	53.59	53.59	53.59	53.23	44.94	39.94	37.97	37.97
Aviation gasoline (100LL)								
JP-1:	42.65	45.31	46.12	45.24	37.50	29.66	32.67	36.35
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	42.31	44.96	45.77	44.90	37.15	29.31	31.36	36.01
- : Not available								

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

**TABLE 14.5**  
**OIL SALE PRICES**

Date	01-05-2016	01-06-2016	01-07-2016	01-08-2016	01-09-2016	01-10-2016	01-11-2016	01-12-2016
<b>EX-NRL/PRL KARACHI</b>								
Motor Gasoline	64.27	64.27	64.27	64.27	64.27	64.27	64.27	66.27
HOBC (Automotive 100 Octane)	72.68	72.68	72.68	72.68	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	72.52	72.52	72.52	72.52	75.22
LDO	37.97	37.97	43.35	43.35	43.34	43.34	43.34	43.34
Aviation gasoline (100LL)								
JP-1:	38.87	38.87	48.82	45.19	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	37.37	37.37	44.81	42.27	40.17	41.84	46.33	43.47
- : Not available								

Source: Hydrocarbon Development Institute of Pakistan (HDIP)