

ENERGY

HIGHLIGHTS	Units	Energy Supplies 2016-17
Production of Crude Oil	000 barrels	32,269
Production of Gas	mcf	1,471,855
Production of Coal	000 tons	3,500
Import of Coal	000 tons	7,021
Installed Capacity Electricity		
Hydel	MW	7,126
Thermal	MW	16,736
Nuclear	MW	1,090
Renewable	MW	1,236
Total Capacity	MW	26,188

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	13,022,534	7,765,629	386,232	23,286,641
2016-17 P	77,169	1,990,398	12,671	14,582,925	8,531,825	366,958	25,561,946

P : Provisional

(Contd...)

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

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	291,668	113,055	1,240,672
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	216,517	349,535	259,032	87,634	1,220,492
2014-15	278,069	35,187	831	225,512	371,562	247,214	66,517	1,224,893
2015-16	271,302	33,633	497	238,632	419,802	238,998	64,050	1,266,914
2016-17 P	290,905	32,485	730	244,915	431,795	271,560	67,525	1,339,915

P : Provisional

(Contd...)

* : Excluding LPG

** : Compressed Natural Gas

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	-	4,044.7
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	-	4,408.6
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 P	-	48,698	7,856	24,010	9,221	484	5,260	95,529	-	126.3	3,894.6	6,500.0	-	10,520.8

P : Provisional - : Not available

e : Figures for coal are estimated

* : Electricity Consumption from AJK is not available

Source: Ministry of Petroleum & Natural Resources

Hydrocarbon Development Institute of Pakistan (HDIP)

Ministry of Water and Power

TABLE 14.2

COMMERCIAL ENERGY SUPPLIES (ELECTRICITY)

Fiscal Year	Installed Capacity MW	Generation GW/h	Hydroelectric		Thermal		Nuclear		Renewable		Imported (GW/h)
			Installed Capacity (MW)	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	12,842	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	22,447	94,653	6,481	31,811	15,209	59,153	787	3,420	-	-	269
2011-12	22,797	95,365	6,557	28,542 ^e	15,384	56,586 [#]	787	5,266	-	-	276
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*	25,878	111,763	7,122	34,633	17,104	70,512	750	4,605	902	1,549	463
2016-17 P*	26,188	117,326	7,126	32,419	16,736	74,743	1,090	6,999	1,236	2,668	497

P : Provisional

(a) MW: Mega Watt

(b) GWh: Giga Watt hour

Source: Ministry of Water and Power

Hydrocarbon Development Institute of Pakistan (HDIP)

* : Thermal generation of 2016-17 of some IPP's is not available

TABLE 14.3

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

Fiscal Year	Oil		Gas mcf	Petroleum Products		Coal	
	Crude Oil	Local Crude		Imports	Produc- tion	Imports	Produc- tion
	Imports 000 barrels	Extraction 000 barrels		000 tons	000 tons	000 tons	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	8,845	4,057	3,613
2012-13	57,037	27,841	1,505,841	10,489	10,380	3,710	3,179
2013-14	61,933	31,585	1,493,508	11,523	11,386	3,119	3,438
2014-15	64,208	34,490	1,465,760	13,347 *	11,733 *	5,004	3,712 *
2015-16	66,855	31,652	1,481,551	13,550	11,639	4,885	4,142
2016-17 P	64,810	32,269	1,471,855	15,138	12,064	7,021	3,500

P : Provisional E : Estimated

* : Available for July-March FY 15

Source: Ministry of Petroleum & Natural Resources

Hydrocarbon Development Institute of Pakistan (HDIP)

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	LESICO	FESCO	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
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
101-300 Units		12.50	16.90	12.33	14.00	16.90	16.24	12.50	12.50	12.50	14.50	12.09
301-700Units		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
Total Residential												
Commercial - A2												
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
Total Commercial												
Industrial												
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
Total Industrial												
Bulk Supply												
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	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) - 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
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
Total Bulk Supply												
Agricultural												
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	
Total Agricultural												
Public Lighting		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: WAPDA

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	
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
Load up to 5 kW												
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
Load Exceeding 5 kW												
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
Total Residential												
Commercial - A2												
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
Load Exceeding 5 kW												
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	13.00	14.50	12.50
Total Commercial												
Industrial												
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	12.70	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
Total Industrial												
Bulk Supply												
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	15.30	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	10.00	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	15.20	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	19.00	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
Total Bulk Supply												
Agricultural												
Scarp		12.00	14.50	12.00	13.00	13.50	15.50	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	15.00	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
Total Agricultural												
Public Lighting		14.00	14.00	14.00	14.00	14.00	15.00	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	15.00	14.00	14.00	14.00	15.00	15.00
Railway Traction				14.00		14.00						15.00
Special Contracts - A.JK	360.00	11.24	14.00				14.38					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				13.00					12.20
Special Contracts - Rawat Lab.		14.00										15.00

Source: WAPDA

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
EX-NRL/PRL KARACHI						
Motor Gasoline	102.65	101.42	103.07	106.60	103.07	69.40
HOBC (Automotive 100 Octane)	-	-	-	-	-	87.68
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)						
Kerosene	99.03	98.81	99.90	103.69	99.90	72.28
HSD	109.77	110.13	109.21	113.56	109.21	78.49
LDO	93.89	94.34	94.33	98.26	94.78	71.47
Aviation gasoline (100LL)						
JP-1:						
i) For sale to PIA Domestic Flight	88.22	88.04	89.24	93.52	93.52	72.54
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
- : Not available						(Contd...)

TABLE 14.5

OIL SALE PRICES

	Rs/Ltrs					
Date	01-08-2013	01-09-2013	01-10-2013	01-11-2013	01-12-2013	01-01-2014
EX-NRL/PRL KARACHI						
Motor Gasoline	71.74	75.52	80.05	77.82	78.26	80.83
HOBC (Automotive 100 Octane)	92.52	97.47	102.19	99.84	104.30	107.38
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)						
Kerosene	76.54	80.30	82.11	82.05	82.98	85.31
HSD	82.33	85.27	87.54	81.40	82.36	84.43
LDO	74.84	76.99	78.75	79.48	80.13	81.63
Aviation gasoline (100LL)						
JP-1:	76.80	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	76.54	80.30	82.11	82.05	82.98	-
- : Not available						(Contd...)

TABLE 14.5

OIL SALE PRICES

	Rs/Ltrs					
Date	01-02-2014	02-03-2014	01-04-2014	01-05-2014	01-06-2014	01-07-2014
EX-NRL/PRL KARACHI						
Motor Gasoline	78.31	75.43	74.02	73.68	74.89	107.97
HOBC (Automotive 100 Octane)	103.55	100.97	95.87	94.25	96.45	
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)						
Kerosene	81.13	81.33	75.97	73.88	74.19	97.40
HSD	80.79	80.86	77.53	73.93	75.30	109.34
LDO	78.07	78.47	74.07	72.83	73.67	94.13
Aviation gasoline (100LL)						
JP-1:	-	-	-	-	-	86.71
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
- : Not available						(Contd...)

TABLE 14.5

OIL SALE PRICES

	Rs/Ltrs					
Date	01-08-2014	01-09-2014	01-10-2014	01-11-2014	01-12-2014	01-01-2015
EX-NRL/PRL KARACHI						
Motor Gasoline	107.97	106.56	103.62	94.19	84.53	78.28
HOBC (Automotive 100 Octane)						
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)						
Kerosene	97.05	96.99	95.68	87.52	83.18	71.92
HSD	109.34	108.34	107.39	101.21	94.09	86.23
LDO	93.27	92.08	91.94	83.37	77.98	67.50
Aviation gasoline (100LL)						
JP-1:	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	86.42	85.52	84.66	77.01	72.72	58.76
- : Not available						(Contd...)

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
EX-NRL/PRL KARACHI							
Motor Gasoline	70.29	70.29	77.79	76.76	73.76	73.76	76.26
HOBC (Automotive 100 Octane)			83.81	82.79	79.79	79.79	79.79
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
HSD	80.61	80.61	87.11	85.05	82.04	82.04	83.79
LDO	57.94	57.94	61.51	56.59	53.59	53.59	53.59
Aviation gasoline (100LL)							
JP-1:	47.30	53.59	55.81	49.33	42.65	45.31	46.12
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
- : Not available							(Contd...)

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs						
Date	01-12-2015	01-01-2016	01-02-2016	01-03-2016	01-04-2016	01-05-2016	01-06-2016
EX-NRL/PRL KARACHI							
Motor Gasoline	76.26	76.25	71.25	62.77	64.27	64.27	64.27
HOBC (Automotive 100 Octane)	80.66	80.66	75.66	72.68	72.68	72.68	72.68
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)							
Kerosene	56.32	48.25	43.25	43.25	43.25	43.25	43.25
HSD	83.79	80.79	75.79	71.12	72.52	72.52	72.52
LDO	53.23	44.94	39.94	37.97	37.97	37.97	37.97
Aviation gasoline (100LL)							
JP-1:	45.24	37.50	29.66	32.67	36.35	38.87	44.53
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	44.90	37.15	29.31	31.36	36.01	37.37	42.07
- : Not available							(Contd...)

TABLE 14.5
OIL SALE PRICES

	Rs/Ltrs						
Date	01-07-2016	01-08-2016	01-09-2016	01-10-2016	01-11-2016	01-12-2016	01-01-2017
EX-NRL/PRL KARACHI							
Motor Gasoline	64.27	64.27	64.27	64.27	64.27	66.27	67.27
HOBC (Automotive 100 Octane)							
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
HSD	72.52	72.52	72.52	72.52	72.52	75.22	75.22
LDO	43.35	43.35	43.34	43.34	43.34	43.34	43.34
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	16-01-2017	01-02-2017	16-02-2017	01-03-2017	01-04-2017	01-05-2017	01-06-2017
EX-NRL/PRL KARACHI							
Motor Gasoline	68.04	70.29	71.29	73.00	74.00	74.00	72.80
HOBC (Automotive 100 Octane)							
Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%)							
Kerosene	43.25	43.25	43.25	44.00	44.00	44.00	44.00
HSD	77.22	49.48	80.48	82.00	83.00	83.00	81.40
LDO	43.34	43.34	43.34	44.00	44.00	44.00	44.00
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	1-1-17
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 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	574.53
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.