

Chapter 6

ENERGY

6.01 Indicators of the Energy Sector 2012-13 to 2016-17

Items	2014-15	2015-16	2016-17	2017-18	2018-19
A. Electricity					
Total Generation Capacity (MW)	10939	11770	12771	15410	18438
Maximum Generation (MW)	7817	9036	9479	10958	12893
Energy Generation (MKWH)	45856	52193	57276	62678	70533
Energy Consumption (MKWH)	39624	45299	50264	55103	62037
Transmission lines in (KM)	9695	9893	10436	11123	11650
Distribution lines in (KM) (33KV&below)	326000	357181	401678	456924	532000
Electrification of BPDB (No.):					
a. Thana	243	256	173	175	195
b. Village	5393	5947	3778	4023	4646
c. Deep/shallow & low lift pumps	4322	41835	28018	28020	35332
B. Gas					
Production (Billion Cubic Feet)	892.17	973.25	969.22	968.68	961.7
Consumption(Billion Cubic Feet)	877.3	966.9	987.3	981.98	1041.8
Connection (Number)	355917	276282	8005	1866	14121
Power (BCF)	354.8	399.60	403.6	398.6	450.9
Fertilizer(BCF)	53.8	52.6	49.1	43.0	57.7
Industrial(BCF)	147.7	156	163.1	166.6	164.5
Commercial(BCF)	9.1	9	8.7	8.2	7.9
Tea garden(BCF)	0.8	0.9	1	0.9	1.0
Brick field(BCF)	0.0	0.0	0.0	0.0	0.0
Domestic(BCF)	118.2	141.5	154.4	158.0	158.9
Captive power(BCF)	150.0	160.8	160.5	160.5	157.5
C.N.G(BCF)	42.9	46.5	47	46.2	43.4
Total consumption	877.3	966.9	987.3	982.0	1041.8
C. Petroleum ('000' MT)					
Imports :					
(i) Crude Oil	1303	1090	1379	1174	1362
(ii) Refined oil	4095	3672	4452	5542	4600
(iii) Lube base oil	0	0	0	0	0
Total	5398	4762	5831	6716	5962

Note: MKWH=million kilowatt hours. BFC=Billion Cubic fit (gas Volume). (-) indicate Data is not available.

Source: PDB, BPC, Ministry of Power, Energy and Mineral Resources.

6.02 Installed Capacity Power Generation Demand and Load Shedding

Year	Installed Capacity (mw)	Installed Capacity (Derated) (mw)	Demand Forecast (mw)	Maximum Peak Generation (mw)	Energy not served (MKWH)
2001-02	4230	3217	3659	3217	70
2002-03	4680	3428	3947	3428	69
2003-04	4680	3592	459	3592	147
2004-05	4995	3721	4597	3721	260
2005-06	5245	3782	4693	3782	843
2006-07	5202	3718	5112	3718	2264
2007-08	5201	4130	5569	4130	1107
2008-09	5719	5166	6066	4162	1363
2009-10	5823	5271	6454	4606	1829
2010-11	7264	6639	6765	4890	1899
2011-12	8716	8100	7518	6060	1647
2012-13	9151	8537	8349	6434	1070
2013-14	10416	9821	9268	7556	515
2014-15	11534	10939	10283	7817	177
2015-16	12365	11770	11405	9036	122
2016-17	13555	12771	10500	9479	37
2017-18	15953	15410	11500	10958	32
2018-19	18961	18438	13044	12893	53

Note: m. w. – megawatt.

Source: Bangladesh Power Development Board

6.03 Maximum Generation and Percent Increase

Year	Maximum Generation In MW			% Increase over the preceding year
	East Zone	West Zone	System Total	
2002-03	2512	917	3428	6.54
2003-04	2646	946	3592	4.79
2004-05	2750	971	3724	3.58
2005-06	2809	973	3782	1.65
2006-07	2725	993	3718	1.70
2007-08	3089	1041	4130	11.09
2008-09	3589	573	4162	0.78
2009-10	3883	723	4606	10.67
2010-11	3962	928	4890	6.17
2011-12	4805	1261	6066	24.05
2012-13	5010	1424	6434	6.07
2013-14	5320	2036	7356	14.33
2014-15	5902	1915	7817	6.27
2015-16	6699	2337	9036	15.59
2016-17	7024	2455	9479	4.90
2017-18	8034	2924	10958	15.60
2018-19	9012	3881	12893	17.66

Note: m. w. – megawatt.

Note: Coal is included from the year 2005-06

Source: Bangladesh Power Development Board

6.04 Gross Energy Generation (GWH) of BPDB and Others

Year	Gross Energy Generation of BPDB			BPDB Net Generation	Total Private Generation Inclu. REB (Net)	Total Generation (Net)	% Increase over the Preceding Year
	East Zone	West Zone	System Total				
2003-04	11303	2039	13342	12584	7718	20302	9.99
2004-05	11910	2157	14067	13223	8185	21408	5.45
2005-06	13177	2240	15417	14456	8522	22978	7.33
2006-07	12964	2531	15495	14539	8729	23268	1.26
2007-08	13397	2758	16155	15167	9779	24946	712
2008-09	13627	2803	16431	15449	11084	26533	6.36
2009-10	14735	2329	17064	16072	13175	29247	10.23
2010-11	12845	2680	15525	14673	16682	31355	7.21
2011-12	13316	2758	16074	15201	19917	35118	12.00
2012-13	15078	3929	19008	17994	20235	38299	8.86
2013-14	152726	4943	20669	19645	22550	42195	10.37
2014-15	16950	5214	22163	21103	24733	45836	8.63
2015-16	17542	6179	23721	22586	29607	52193	13.87
2016-17	21343	6594	27938	26597	30679	57276	9.74
2017-18	24231	8276	32507	31082	31595	62677	9.43
2018-19	26755	9963	36718	35107	35426	70533	12.53

Source: Bangladesh Power Development Board

6.05 Consumption of Fuel (BPDB)

Year	Natural Gas In MMCFT	Liquid Fuel in Million liter		Coal in Million Ton
		Furnace oil	HSD, Sko & LDO	
2003-04	134482.37	209.17	114.32	-
2004-05	141021.85	229.86	123.75	-
2005-06	153920.65	204.85	149.61	0.19
2006-07	146261.67	111.84	119.19	0.51
2007-08	150991.54	137.11	111.52	0.45
2008-09	161007.68	90.26	112.81	0.47
2009-10	166557.42	9.74	124.69	0.48
2010-11	150031.41	118.73	137.66	0.41
2011-12	151047.84	182.48	59.89	0.45
2012-13	175944.51	266.11	34.97	0.59
2013-14	183522.79	424.72	175.00	0.54
2014-15	180765.64	378.13	291.06	0.52
2015-16	207838.44	439.33	238.22	0.49
2016-17	215894.52	512.56	347.98	0.59
2017-18	211341.98	615.35	795.34	0.82
2018-19	273,920.59	480.06	372.50	0.57

Source: Bangladesh Power Development Board

6.06 Per Capita Generation and Consumption (GRID)

Year	Total Generation (GWh)	Total Population (In million)	Total Sale (mkwh)	Per Capita Generation (kwh)	Per Capita Consumption (kwh)
2004-05	21408	137	19196	155.78	139.68
2005-06	22978	139	20954	164.73	150.22
2006-07	23268	141	21181	164.75	149.97
2008-09	24946	143	22622	174.45	158.20
2009-10	26533	145	23937	183.26	165.32
2009-10	29247	146	24860	200.32	170.27
2010-11	31355	148	26652	211.86	180.08
2011-12	35118	152	29974	231.68	197.72
2012-13	38299	154	32740	284.89	213.15
2013-14	42195	156	36233	270.83	232.56
2014-15	45836	158	39624	29047	251.10
2015-16	52193	161	45299	324.18	281.36
2016-17	57276	163	50264	351.21	308.22
2017-18	62678	164	55103	382.18	335.99
2018-19	70533	166	62037	425.92	374.62

Source: Power Development Board

6.07 Plant Wise Generation, FY 2017-18

Sl. No	Name of power plant	Type of fuel	Generation Capacity Installed (MW)	Net Energy Generation (Gwh)	Annual Plant factor (%)	Efficiency (%) (Net)	Overall Thermal Efficiency (%) (Net)
PUBLIC							
DHAKA ZONE							
1	Ghorasal 2X55 MW ST	Gas	110	314.96	45.30	24.89	
	Ghorasal 2X210 MW ST	Gas	420	975.63	34.82	30.96	
	Ghorasal 210 MW ST (5+6 th Unit)	Gas	210	424.30	27.66	27.77	
	Ghorasal 210 MW 7 th	Gas	365	1166.41	38.57	44.91	
2.	Tongi 105 MW GT	Gas	105	-2.81	0.00	0.00	
3	Haripur 3X33 MW GT	Gas	64	79.47	22.99	19.98	
4	Siddhirganj 210 MW ST	Gas	210	144.75	16.23	29.38	
5	Siddhirganj 2x120 MW GT	Gas	210	636.82	36.01	26.19	
6	Haripur 412 MW CCPP	Gas	412	3030.87	87.42	56.13	
7	RPCL Gazipur 52 MW	F. oil	52	302.62	68.35	39.05	
8	KOdda Gazipur 150 MW (PDB-RPCL)	F. oil	149	701.57	55.59	38.92	
9	Siddhirganj 335 MW CCPP (EGCB)	Gas	217	342.50	18.48	33.46	
CHATTOGRAM ZONE							
10	Karnafuli Hydro	Hydro	230	1024.31	50.97	0.00	
11	Raozan 210 MW /ST (1st)	Gas	210	1.49	0.23	10.63	
	Raozan 210 MW /ST (2nd)	Gas	210	84.49	5.85	25.71	
12	Chattogram 60 MW/ST	Gas	60	0.73	0.41	13.97	
13		Gas	150	27.01	30.26	28.58	
	Shikalbaha 150 MW Peaking PP	HSD		366.52		27.72	
14	Hathazari 100 MW Peaking PP	F. oil	98	204.57	24.32	38.97	
15	Sangu, Dohazari-Kaliaish 100 MW PPP	F. oil	102	271.20	31.09	42.04	
16	RPCL Raozan 25 MW	F. oil	25	140.50	65.96	42.54	
17	Shikalbaha 225 MW PS	Gas	225	84.33	4.47	33.11	
		HSD		1003.05	0.00	41.48	
18	Sonagazi 1 MW Wind PP	Wind	0	0.05	0.00	0.00	
19	Kutubdia 900 KW Wind PP	Wind	0	0.00	0.00	0.00	
CUMILLA ZONE							
20	Ashuganj 2x64 MW Steam Turbine	Gas		21.61	0.00	11.79	37.48
21	Ashuganj 2x150 MW Steam Turbine	Gas	450	1867.82	57.65	32.39	
22	Ashuganj 50 MW GE	Gas	53	307.04	79.81	38.51	
23	Ashuganj 225 MW CCPP	Gas	221	1362.59	71.76	43.38	
24	Ashuganj (South) 450 MW CCPP	Gas	360	2314.54	75.45	47.73	
25	Ashuganj (North) 450 MW CCPP	Gas	360	1695.98	56.38	39.51	
26	Chandpur 150 MW CCPP	Gas	163	637.50	48.00	36.03	
27	Titas (Doudkandi) 50 MW RE	F. oil	52	44.05	10.21	36.25	
SYLHET ZONE							
28	Shahjibazar 70 MW GT Habiganj	Gas	70	445.92	77.45	27.49	
29	Shahjibazar 330 MW CCPP	Gas	330	1637.94	59.81	38.34	
30	Fenchuganj C.C (Unit #1)	Gas	97	445.80	74.64	30.73	
	Fenchuganj C.C (Unit #2)	Gas	104	430.59	57.95	29.49	
31	Sylhet 1x20 MW/GT	Gas	20	44.59	25.63	29.65	
32	Sylhet 1x150 MW/GT	Gas	142	603.08	49.92	26.40	
KHULNA ZONE							
33	Khulna 225 MW (NWPGL)	HSD	230	996.50	50.96	39.83	
34	Bheramara 3x20MW /GT	HSD	60	62.79	15.68	21.27	
35	Bheramara 360 MW CCPP (NWPGL)	Gas	410	1258.67	36.79	38.84	
36	Faridpur 50 MW Peaking PPO	F. oil	54	123.78	27.57	38.56	
37	Gopalganj 100 MW Peaking PP	F. oil	109	129.95	14.48	37.47	
BARISHAL ZONE							
38	Barishal 2x20 MW/GT	HSD	40	37.50	14.59	22.83	
39	Bhola 225 MW CCPP	Gas	194	1351.14	84.15	52.18	
RAJSHAHI ZONE							
40	Baghabari 71 MW/GT	Gas	71	35.15	5.83	26.78	
	Baghabari 100 MW/GT	Gas	100	-0.12		0.00	
41	Sirajgonj 210 MW CC (NWPGL) Unit-1	Gas	210	706.55	45.58	47.67	
		HSD		94.58		41.67	

(Cont'd)

6.07

Plant Wise Generation, 2017-18

Sl. No		Type of fuel	Installed Capacity (As of June) (MW)	Net Energy Generation (MKWH)	Annual Plant factor (%)	Efficiency (%) (Net)
42	Baghabari 50 MW Peaking RE	F. oil	52	104.98	23.70	31.40
43	Bera 70 MW Peaking RE	F. oil	71	129.21	21.22	36.71
44	Santahar 50 MW PP	F. oil	50	110.54	25.66	23.75
45	Katakhali 50 MW PP	F. oil	50	100.19	23.34	36.28
46	Chapainobabgonj Peaking Power Station 100 MW, Amnura	F. oil	104	294.24	32.88	40.74
47	Sirajgonj 210 MW CC (NWPGL) Unit-2	Gas	220	188.64	310.27	52.06
		HSD		396.25		40.91
48	Sirajgonj 210 MW CC (NWPGL) Unit-3	Gas	0	0.00	0.00	0.00
		HSD		2.25		36.65
RANGPUR ZONE						
49	Barapukuria Coal based S/T (Unit 1,2)	COAL	250	564.87	44.58	21.52
	Barapukuria Coal based S/T (Unit 3)	COAL	274	1128.00	47.93	34.99
50	Saidpur 20 MW/GT	HSD	20	48.65	27.88	22.00
51	Rangpur 20 MW/GT	HSD	20	30.12	17.39	18.66
	Total (Grid)		8845	31078.81	44.58	
	Isolated East	HSD	0	4.64		
	Isolated West	HSD	0	0.00		
Total PUBLIC			8845	31083.45		

Plant Wise Generation, 2017-18

PRIVATE

IPP	Name of Private power plant	Type of fuel	Installed Capacity (As of June) (MW)	Net Energy Generation (MKWH)	Annual Plant factor (%)	Efficiency (%) (Net)
1	Midland Power Co. Ashuganj 51 MW	GAS	51	170.38	38.14	35.51
2	Rural Power Company Ltd. (RPCL) 210 MW	GAS	210	1012.73	52.23	45.15
3	Haripur Power Ltd. (CDC)	GAS	360	2500.43	79.29	49.06
4	Meghnaghat Power Ltd.	GAS	450	3217.59	81.62	45.17
5	Ghorashal, Regent Energy & Power Ltd 108 MW	GAS	108	463.35	48.98	37.26
6	Ashuganj Modular (United Power Co. Ltd.) 195 MW	GAS	195	721.58	42.24	42.51
7	Summit Bibiyana -11 Power Co Ltd. 341 MW	GAS	341	2384.07	79.81	28.88
8	Kushiara power Co. Ltd (163 MW) CCPP Fenchuganj	GAS	163	551.17	38.60	35.70
9	Daudkandi 200 MW (Bangla Trac)	HSD	200	68.76	3.92	35.95
10	Noapara 100 MW (Bangla Trac)	HSD	100	32.57	3.72	35.95
11	Kodda Gazipur 300 MW Power Ltd. (unit-2) (Summit)	F. oil	300	112.82	4.29	41.45
12	KPCL (110 MW), U-1, Tiger-1, 3 (Burg) BMPP (Simmit-United)	F. oil	110	478.41	49.65	39.09
13	NEPC Consortium Power Ltd. (Hsripur BMPP) 110 MW	F. oil	110	180.57	18.74	41.03
14	Raj Lanka Power Gen.Com. Ltd. 55 MW, Natore	F. oil	52	233.15	51.18	43.57
15	Summit Meghnaghat Power Co. Ltd	HSD	305	790.35	29.58	25.54
16	Digital Power & Associates Gagnagar	F. oil	102	334.97	37.49	41.25
17	Baraka patenga	F. oil	50	272.49	62.21	43.05
18	ECPV Chattogram Limited 108 MW	F. oil	108	581.92	61.51	43.05
19	Lakdhanvi lanka-Bangla Jangalia Cumilla 52 MW	F. oil	52	120.60	26.47	43.57
20	Sinha Peoples Energy Ltd. Katpatti 52.5 MW Exp	F. oil	51	115.08	25.76	42.90
21	Summit Barishal (110 MW)	F. oil	110	521.80	54.15	42.54
22	Summit Narayangonj Power Unit-2 Madangonj (55 MW)	F. oil	55	309.31	64.20	42.54
23	Dhaka (Doreen) Northern Power Ltd. Manikganj	F. oil	55	302.94	62.88	44.40
24	Dhaka (Doreen) Southern Power Ltd. Nobabgonj	F. oil	55	285.56	59.27	44.40
25	Powerpac Mutiara Jamalpur 95 MW Power Plant Ltd.	F. oil	95	434.95	52.26	43.57
26	CLC Power Co. Ltd. 108 MW Bosila Keranigonj	F. oil	108	270.02	28.54	43.20
27	Banco Energy Generation 54 MW Kamalaghat, Munshiganj	F. oil	54	120.22	25.41	42.45
28	Aggreko, Brahmanagon 100 MW	HSD	100	24.76	2.83	36.64
29	APR Energy 300 MW	HSD	0	128.97	0.00	35.95
30	United Mymensingh Power Ltd. (UMPL) 200 MW, Tangail	F. oil	200	52.35	2.99	42.08
31	Aggreko, Aourahati 100 MW	HSD	100	8.93	1.02	36.64
32	Engreen Solar Power Plant (3MW) Sharishabari	Solar	3	3.56	13.55	0.00
33	Sailo Solar Power Plant Shantahar	Solar	0	0.17	0.00	0.00
34	Shailla 400 KW Solar	Solar	0	0.01	0.00	0.00
Sub-Total IPP			4353	16806.53	44.16	0.00

Note: Million kilowatt hours, Source: Power Development Board

6.07 Plant Wise Generation, 2017-18

Sl. No	Name of power plant	Type of fuel	Installed Capacity (As of June) (MW)	Gross Energy Generation (Gwh)	Annual Plant factor (%)	Efficiency (%) (Net)
RENTAL & SIPP						
1	Bogura RPP (24 MW) 15 Yrs GBB	GAS	22	169.93	88.18	31.62
2	Bogura 20 RPP (3yrs) Energy Prima	GAS	20	77.44	88.40	34.25
3	Ghorashal 78 MW QRPP (3 yrs Max Power)	GAS	78	289.81	42.42	35.85
4	Tangail SIPP (22 MW) (Doreen Power Ltd.)	GAS	22	147.01	76.28	38.26
5	Feni SIPP (22 MW) (Doreen Power Ltd.)	GAS	22	153.89	79.85	38.26
6	Jangalia 33 MW (Summit Purbanchol Po. Co. Ltd.)	GAS	33	210.43	72.79	38.23
7	Ashugonj 55 MW 3 Years Rental (Precision Energy)	GAS	55	140.55	29.17	32.50
8	B.Barua 70 MW QRPP (3 yrs Aggreco)	GAS	85	334.90	44.98	35.96
9	Ashugonj 53 MW Q Rental PP (3 Years, United Power)	GAS	53	122.50	26.38	36.31
10	Kumargaon 50 MW 3 yrs (Energyprima)	GAS	50	145.89	33.31	34.25
11	Shahzibazar 86 MW RPP (15 yrs)	GAS	86	381.56	50.65	27.25
12	Shahzibazar 50 MW RPP (3 Yrs) (Energyprima)	GAS	50	258.54	59.03	28.41
13	Kumargaon 10 MW Desh Combridge (15 yrs)	GAS	10	45.82	52.30	43.05
14	Fenchugonj 51 MW Rental (15 yrs) (Barakatullah)	GAS	51	218.09	48.82	37.91
15	Fenchugonj 50 MW Rental (Energy Prima)	GAS	44	255.96	66.41	31.28
16	Barabkundu SIPP 22 MW (Regent Power)	GAS	22	149.56	77.6	38.26
17	Malancha, EPZ, Ctg	GAS	0	163.34	0.00	0.00
18	Bhola 32 MW (Venture Energy Resources Ltd.)	GAS	33	165.87	57.38	28.49
19	Ghorashal 45 MW (Aggreko)	GAS	0	210.72	0.00	35.96
20	Ghorashal 100 MW RPP (Aggreko)	GAS	0	299.34	0.00	35.96
21	Shahjahanullah Power Gen Co. Ltd. (REB, Marchant)	GAS	0	117.94	0.00	0.00
22	Aggeko 95 MW Bhola	GAS	95	176.21	21.17	36.24
23	Khulna 55 MW RPP 3 yrs (Aggreko)	HSD	55	99.35	20.62	32.50
24	Khulna 115 MW QRPP (5 Yrs Summit) (KPCL U-2)	F. oil	115	558.44	55.43	40.15
25	Noapara 40 MW QRPP (5 Yrs Khan Jahan Ali)	F. oil	40	208.31	59.45	41.11
26	Pagla 50 MW (DPA)	HSD	50	109.12	24.91	38.33
27	Shiddirgonj 100 MW Q Rental 3 Yrs (Desh Energies)	HSD	100	126.59	14.45	39.24
28	Madangonj 100 MW QRPP (5 yrs Summit)	F. oil	102	310.14	35.40	41.79
29	Meghnaghat 100 MW QRPP (5 Yrs) IEL	F. oil	100	380.15	43.40	41.29
30	Siddhirganj 100 MW QRPP (5 Yrs) Dutch Bangla	F. oil	100	399.65	45.62	41.29
31	Shikalbaha 55 Mw Rental (3 Years) Energies	F. oil	51	252.66	56.55	43.00
32	Ammura 50 MW QRPP (5 Yrs Sinha Power)	F. oil	50	273.15	62.36	41.79
33	Mutiara , Keranigonj 100 MW QRPP (5 Yrs) Power Pac	F. oil	100	337.04	38.47	40.98
34	Julda 100 MW QRPP (5 Yrs, Arcon Infra)	F. oil	100	590.67	67.43	43.22
35	Katakhali 50 MW QRPP (ENA)	F. oil	5	243.99	55.70	41.29
Sub-Total RENTAL & SIPP			1844	8124.53	50.63	
IMPORT						
1	Import from NVVN & PTC (Bheramara)	Import	500	3496.33		
2	Import from Tripura 100 MW	Import	100	987.75		
3	Import from India 40 MW	Import	60	298.65		
Total Energy IMPORT			660	4782.72		
SIPP (REB)			251	1881.64		
GRAND TOTAL			15953	62678.88		

Note: Million kilowatt hours

Source: Power Development Board

6.08 Power Distribution Zones under BPDB (As of June 2019)

Sl No		South zone (Chattogram)	South zone (Cumilla)	North Zone (Rajshahi)	North Zone (Rangpur)	Central Zone (Mymensingh)	Central Zone	Total
1	33/11 KV Sub-Station Capacity (MVA)	1219/1548	587/755	Handed over to NESCO		816/1086	460/591	3082/3978
2	Distribution Lines K.m)	10572	4183			11151	7082	32988
3	Total No. of consumers	990199	557110			861852	367975	2777136
4	Distribution System Loss (%)	8.14	10.10			9.75	10.63	9.12

Source: Power Development Board

6.09 Power Consumption Pattern of the Country and BPDB, 2018-19

Item	Country		BPDB		(MKWH)
	(MKWh)	(%)	(MKWh)	(%)	
Domestic	33072	53.31	4537	42.91	
Agriculture	1743	2.81	168	1.59	
Industrial	18332	29.55	4170	39.44	
Commercial	7513	12.11	1398	13.22	
Others	1377	2.22	300	2.84	
Total	62037	100.00	10573	100.00	

Source: Power Development Board

6.10 Retail Sales by BPDB

Year	MkWh
2006-07	4425.70
2007-08	4813.96
2008-09	5222.52
2009-10	5863.30
2010-11	6379.65
2011-12	7148.00
2012-13	7692.96
2013-14	8756.00
2014-15	9314.75
2015-16	10820.35
2016-17	10002.41*
2017-18	9694.05
2018-19	10572.55

* Due to Rajshahi and Rangpur zone hand over to NESCO, Source: Power Development Board

6.11 Consumer Growth by Number of Consumers (Category Wise)

Year	Domestic	Agriculture	Small Industrial	Small Commercial	Large Inds. & Comm.	REB	DPDC/ Others	DESCO	WZP DCL	NESCO	Others	Total	% Increase Over the Preceding Year
	A	B	C	E	F+H	I	G1+G2 +G3	I2	I3	I4	D+J		
2002-03	1270727	15084	44432	331997	2038	212	6	-	-	-	25955	1690451	2.78
2003-04	1359724	14284	44018	347635	2183	246	4	1	-	-	26863	1794958	6.18
2004-05	1114679	12484	34472	273957	1867	266	4	1	1	-	21593	1459324	-18.70
2005-06	1165265	14911	34574	280079	2010	275	4	1	1	-	21771	1518891	4.08
2006-07	1272144	17693	35561	297213	2163	184	5	1	1	-	23450	1648415	8.53
2007-08	1385424	21191	37065	312041	2299	185	5	1	1	-	25083	1783295	8.18
2008-09	1495195	25175	39114	333818	2534	185	5	1	1	-	26333	1922361	7.80
2009-10	1621596	28724	40903	345605	2689	185	6	1	1	-	27628	2067338	7.54
2010-11	1704936	30523	41607	351673	2846	185	7	1	1	-	27846	2159625	4.46
2011-12	1947827	36506	43241	372245	3184	70	7	1	1	-	28973	2432055	12.61
2012-13	2146940	39810	44809	386947	3464	70	9	1	1	-	31968	2654019	9.13
2013-14	2378278	45042	45792	396776	3780	71	9	1	1	-	31559	2901309	9.32
2014-15	2606764	49937	47215	416197	4125	71	10	1	1	-	32783	3157104	8.82
2015-16	2868941	54952	48764	444140	4471	82	12	1	1	-	35899	3457263	9.51
2016-17	2111564	32951	31396	321931	3513	84	13	1	1	1	25227	2526682	-26.92*
2017-18	2360627	34807	38041	336526	3848	85	14	1	1	1	28000	2801951	10.89
2018-19	2573705	35727	39129	361479	4214	85	14	1	1	1	31901	3046257	8.72

A=Residential Light & Fan, B=Agriculture pump, C=Small Industry, D=Non-Residential light & fan, E=Commercial, F=Medium voltage general purpose, G=DPDC/Others, H=High voltage general purpose, I=REB/PBS, J=Street light and water pumps.

*Due to Handover of Rajshahi & Rangpur Zone to NESCO.

Source: Power Development Board

6.12 Electrification of Thana, Villages, Hat-bazar and Pump

Year	Upazila/Thana	Village	Hat/Bazar	Deep, Shallow & Low Lift Pumps (Nos.)
1998-99	443	3111	1668	20157
1999-00	443	3201	1718	20307
2000-01	443	3292	1768	20467
2001-02	443	3356	1858	20687
2002-03	443	3400	1958	20812
2003-04	443	3432	2040	20928
2004-05	443	3478	2080	20993
2005-06	443	3495	2113	21020
2006-07	443	3495	2113	21020
2007-08	443	3495	2113	21020
2008-09	221	4204	1410	26572
2009-10	236	4792	1626	29626
2010-11	236	4792	1780	30405
2011-12	236	4810	1880	30933
2012-13	236	5344	1863	36232
2013-14	243	5393	2044	43822
2014-15	246	5735	2138	45010
2015-16	256	5947	2241	41835
2016-17	173	3778	1389	28018
2017-18	175	4023	1443	28020
2018-19	195	4646	1666	35332

Note: Excluding DPDC, DESCO, WZPDCO, NESCO AND REB,

Source: Power Development Board

6.13 Distribution System Loss and Net Revenue Collection (BPDB)

Year	Distribution System Loss In %	Million Taka	% of Change
1999-00	27.73	22450	38.28
2000-01	26.11	27017	20.34
2001-02	24.5	31373	16.12
2002-03	22.35	36066	14.96
2003-04	21.33	39608	9.82
2004-05	20.00	39177	-1.09
2005-06	19.06	44284	13.03
2006-07	16.58	52799	19.23
2007-08	14.43	54060	2.39
2008-09	13.57	58922	8.99
2009-10	13.10	66776	13.33
2010-11	13.06	74303	11.27
2011-12	12.15	102242	37.60
2012-13	11.95	151711	48.38
2013-14	11.89	174740	15.18
2014-15	11.17	193013	10.46
2015-16	10.66	222382	15.22
2016-17	10.92	274355	23.37
2017-18	9.89	293725	7.06
2018-19	9.12	332294	13.13

Source: Power Development Board

6.14 Sale of Petroleum Products by Items

Commodity	Quantity M.Ton				
	2013-14	2014-15	2015-16	2016-17	2017-18
Jet A-1	323327	338829	347323	376700	408272
Octane	117452	126114	147557	186911	230280
Petrol	178674	166823	137360	232359	284668
Kerosene	289871	263029	213685	170993	138403
Diesel	3242554	3396061	3606404	4000044	4835712
LDO	1064	2666	2758	660	96
JBO	25538	18729	16859	17133	17910
FOHS	1202505	906771	711889	806440	925150
Lub oil	17823	17869	17445	18752	19812
SBP	368	234	207	865	1993
MTT	7821	7038	2037	6475	10338
LPG	17529	17424	16050	16370	16303
Butumen	62440	59836	36446	55028	59399
Total	5484961	5321423	5256020	5888730	6948336

Source: Bangladesh Petroleum Corporation

6.15 Sale of Petroleum Products by Marketing Company, 2017-18

Commodity	(Quantity M.Ton)						
	Padma	Jamuna	Meghna	SAOCL	ERL	LPG	Total
Octane	80404	88541	61335	-	-	-	230280
Petrol	101213	94825	88630	-	-	-	284668
kerosene	32942	56468	48993	-	-	-	138403
Diesel	1478555	1804228	1374135	178794	-	-	4835712
LDO	96	-	-	-	-	-	96
FPHS	242355	380693	236869	65233	-	-	925150
JBO	6634	6398	4878	-	-	-	17910
Lub Oil	4662	10665	4485	-	-	-	19812
LPG	3994	4345	3891	3972	-	101	16303
Bitumen	10244	18792	11071	19282	10	-	59399
JetA-1	405263	-	-	3009	-	-	408272
SBP	1938	55	-	-	-	-	1993
MTT	8188	2143	7	-	-	-	10338
Total	2376488	2467153	1834294	270290	10	101	6948336

Source: Bangladesh Petroleum Corporation

6.16 Company-wise sale of Petroleum Products during, 2017-18

Quantity in MT

Product	POCL	%	MPL	%	JOCL	%	SAOCL	%	ERL	%	LPGL	%	Total
HOBC	80404	34.92	88541	38.45	61335	26.63	-	-	-	-	-	-	230280
MS	101213	35.55	94825	33.31	88630	31.13	-	-	-	-	-	-	284668
SKO	32942	23.80	56468	40.80	48993	35.40	-	-	-	-	-	-	138403
HSD	1478555	30.58	1804228	37.31	1374135	28.42	178974	3.70	-	-	-	-	4835712
LDO	96	100	-	-	-	-	-	-	-	-	-	-	96
FO	242355	26.20	380693	41.15	236869	25.60	65233	7.05	-	-	-	-	925150
JBO	6634	37.04	6398	35.72	4878	27.24	-	-	-	-	-	-	17910
LUBE	4662	23.53	10665	53.83	4485	22.64	-	-	-	-	-	-	19812
LPG	3994	24.50	4345	26.65	3891	23.87	3972	24.36	-	-	101	62	16303
BITUMEN	10244	17.25	18792	31.64	11071	18.64	19282	32.46	10	0.02	-	-	59399
SUBTOYAL	1961099	30.04	2464955	37.76	1834287	28.10	267281	4.09	10	0.00	101	0.00	6527733
JET A-1	405263	99.26	-	-	-	-	3009	74	-	-	-	-	408272
SBP	1938	97.24	55	2.76	-	-	-	-	-	-	-	-	1993
MTT	8188	79.20	2143	20.73	7	0.07	-	-	-	-	-	-	10338
SUB-TOTAL	415389	98.76	2198	0.52	7	0.00	3009	.72	-	-	-	-	420603
TOTAL	2376488	34.20	2467153	35.51	1834294	26.40	27029	3.89	10	0.00	101	0.00	6948336

Source: Bangladesh Petroleum Corporation

6.17 Petroleum Products Quantity Imports Expenditures

Year	Crude			Refinery			Lube base Oil		
	Quantity M.Ton	Value in US\$	Value in Crore Taka	Quantity M.Ton	Value in US\$	Value in Crore Taka	Quantity M.Ton	Value in US\$	Value in Crore Taka
2014-15	1300604	733.99	5739.35	-	-	-	-	-	-
2015-16	1090940	336.15	3225.92	3672576	1494.17	11770.83	0	0	0
2016-17	1379329	518.53	4102.50	4452631	1957.43	15557.65	0	0	0
2017-18	1173647	565.99	4603.81	5542628	3122.85	25392.19	0	0	0
2018-19	1361877	721.28	6080.39	4600592	2925.15	24658.99	0	0	0

Source: Bangladesh Petroleum Corporation

6.18 Import of Crude and Refined Oil

(Value US\$ in Million)

Year	2015-16			2016-17		
	Quantity (M. Ton)	C&F Value (US\$)	Value in Crore Tk	Quantity (M. Ton)	C&F Value (US\$)	Value in Crore Tk
1. Crude Oil	1090940.37	372.415	3511.93	1387965.77	560.689	4500.41
2. Refined Oil	3337426.68	1410.308	11110.31	3871432.23	1802.630	14433.91
3. Furnace Oil	335149.82	83.866	660.52	521198.63	154.806	1240.66
4. Lube base	0.00	0.00	0.00	0.00	0.00	0.00
In Total	4763516.87	1866.589	15282.76	5780596.63	2518.125	20174.98
Year	2017-18			2018-19		
1. Crude Oil	Quantity (M. Ton)	C&F Value (US\$)	Value in Crore Tk	Quantity (M. Ton)	C&F Value (US\$)	Value in Crore Tk
	1173647.24	565.994	4603.81	1361877	721.280	6080.39
2. Refined Oil	4895917.82	2864.725	23300.67	4281958	2773.013	23376.50
3. Furnace Oil	652227.98	258.127	2091.52	318634	152.134	1282.49
4. Lube base	0.00	0.00	0.00	0.00	0.00	0.00
In Total	6721493.04	3688.846	29996.00	5962469	3646.427	30739.38

Source: Bangladesh Petroleum Corporation

6.19 Sector-wise use of Main Petroleum Product during Last 3 Years

(Value US\$ in Million)

Sector	Year	Percentage	Year	Percentage	Year	Percentage
	2016-17	%	2017-18	%	2018-19	%
a) Agriculture	905623	15.38	1090903	15.7	1075326	16.42
b) Industry	370848	6.30	337903	4.86	388324	5.93
c) Power	1372260	23.30	1871756	26.94	1123396	17.15
d) Transportation	338511	51.60	3432239	49.4	3710211	56.65
e) Household	182549	3.10	156756	2.26	134609	2.06
f) Others	18939	0.32	58779	0.85	117731	1.80
Total	18939	100.00	58779	100.00	6549597	100.00

Source: Bangladesh Petroleum Corporation

6.20 Export Performance (Last 5 Years)

US\$ in Million
Qty in MT

Year	2014-15		2015-16		2016-17		2017-18		2018-19	
Product	Qty	US\$	Qty	US\$	Qty	US\$	Qty	US\$	Qty	US\$
Naptha	75319	47.12	37565	12.94	109130	45.70	18584	8.93	36513	21.55
FO	0	0	0	0	0	0	0	0	0	0
Total	75319	47.12	37565	12.94	109130	45.70	18584	8.93	36513	21.55

Source: Bangladesh Petroleum Corporation

6.21 Received of Petroleum Product from Different Gas field & Fractional Plant during 2017-18

Government									Qty in MT
Name of Gas Field	MS	Octane	HSD	SKO	Light Ms	MTT	SBP	Total	
Haripur Gas Field	1085	-	-	203	-	-	-	1288	
Kailashtila Gas Field	6176	-	6355	7	-	-	-	12538	
Rashidpur Condensate Fractionation Plant	76522	-	8396	9866	-	-	-	94784	
Rupantarito Natural Gas Field Company Ltd	29271	-	9857	-	-	-	-	39128	
Bakhrabad Gas Field	6577	-	4644	-	-	-	-	11221	
Titas Gas Field Ltd	5902	-	36048	-	-	-	-	41950	
Total	125533	-	65300	10076	-	-	-	200909	

Non-Government									Qty in MT
Name of Plant	MS	Octane	HSD	SKO	Light Ms	MTT	SBP	Total	
Super Refined Private Limited	8025	-	7240	-	398	359	-	16022	
Chowdhury Refined Limited	1258	-	667	-	-	-	-	1925	
Aqua Mineral Turpentine solvents Plants Ltd.	7803	-	2036	-	-	653	-	10492	
Super Petrochemical (Pvt.) Ltd	-	135272	17903	-	-	802	1771	155748	
Petromax Refinery Ltd.	2957	60781	11590	4718	-	-	-	80046	
PHP Petro Refinery Limited	6287	-	3406	-	-	-	-	9834	
Synthetic Raging Products Private Limited	6428	-	3406	-	-	-	-	9834	
JB Refinery Ltd	4405	-	869	-	-	552	-	5826	
Lark Petroleum Company Ltd	4022	-	771	-	-	-	-	4793	
CVO Petrochemical Refinery Ltd	6762	-	2190	-	-	711	-	9663	
Universal Refinery (Pvt) Ltd	5367	-	1337	-	-	472	-	7176	
Rupsha Tank Terminal & Refinery Ltd	5929	-	1586	-	-	1320	-	8835	
Golden Condensate Oil Refine Factory Ltd	4052	-	1587	-	-	-	-	5639	
Total	63295	196053	52524	4718	398	4869	1771	323628	

Summary									Qty in MT
Summary	MS	Octane	HSD	SKO	Light Ms	MTT	SBP	Total	
Government	125533	-	65300	10076	-	-	-	200909	
Non-government	63295	196053	52524	4718	398	4869	1771	323628	
Total	188828	196053	117824	14794	398	4869	1771	524537	

Source: Bangladesh Petroleum Corporation

6.22 BPC's Contribution to the National Exchequer and Financial Loss

('000 MT)

Fiscal Year	Contribution to the National Exchequer	Financial Loss
2008-09	1909.00	1022.63
2009-10	2324.00	2571.22
2010-11	3508.50	9799.91
2011-12	4691.63	10551.74
2012-13	4794.42	5616.50
2013-14	4854.06	1665.61
2014-15	5448.61	4212.67
2015-16	7169.15	6063.31
2016-17 (p)	8049.22	6844.58
2017-18 (p)	9100.51	-

Note: P=Provisional

Source: Bangladesh Petroleum Corporation

6.23 Import of Coal and Coke from Selected Country

('000 M.T)

Source	Year						
	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
India	-	-	-	3.62	1.33	1.09	1.01
China	594	135	212	9.00	6.27	7.60	6.37
Indonesia	16	11	-	-	-	-	-
Japan	10	64	-	-	-	-	-
Bhutan	-	-	-	-	-	-	-
U.K.	-	-	-	0.08	0.02	0.01	-
Chile	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	-
Other countries	-	-	1	0.10	0.07	0.01	0.01
Total	620	211	213	12.70	7.72	8.71	7.39

Source: NBR

6.24 Sector Wise Number of Consumers of Rural Electricity

(Cumulative, unit in MKWH)

Year	Sectors					
	Domestic	Commercial	Irrigation	Industry	Others	Total
2002-03	3959491	532693	119980	85077	11247	4708488
2003-04	4542099	606666	138869	95059	12043	5394736
2004-05	5175322	674220	162891	104314	13070	6129817
2005-06	5807713	736013	198661	114744	13781	6870912
2006-07	6217054	767488	205957	119752	14087	7324338
2007-08	6183618	736563	195164	117533	12854	7245732
2008-09	6562850	768818	170086	126038	13340	7641132
2009-10	6985344	794896	177669	1330965	13675	8102549
2010-11	7206182	813057	194681	134102	14075	8362097
2011-12	7875105	850456	206559	139274	14416	9085810
2012-13	8148444	870603	214384	142272	14524	9390227
2013-14	8868415	902389	218198	145487	14670	10149159
2014-15	10629791	970255	223270	150042	14865	11988223
2015-16	14088385	1106381	220292	155938	15110	15586106
2016-17	17181206	1251987	231501	162435	31518	18858647

Source: Rural Electrification Board

6.25 Fuel Consumption by BPDB Power Plant

Fiscal Year	Natural gas (million cft)	Liquid fuel (million liter)	
		Furnace Oil	HSD, SKD, SKO & LDO
2001-02	151577	85	55
2002-03	131180	128	62
2003-04	134482	174	95
2004-05	141021	186	130
2005-06	153920	171	125
2006-07	146262	93	99
2007-08	150992	137	111
2008-09	161008	90	113
2009-10	166557	10	125
2010-11	150031	119	138
2011-12	151048	182	60
2012-13	175945	266	35
2013-14	183522.79	424.72	175

Source: Bangladesh power Development Board

6.26 Bangladesh Gas Reserves Natural Gas Reserve in Bangladesh

Gas field	Producing Wells	GIP	Reserve (Recoverable)	Product. FY 2017-18	Unit=Billion Cubic Feet	
					Cumulative Production of June 2018	Net Recoverable Reserve (July- 2018)
Titas	26	8148.9	6367.0	195.2	4518.7	1848.3
Habiganj	7	3684	2647.0	79.9	2393.0	254.0
Bakhrabad	6	1701	1231.5	12.0	821.8	409.7
Narshingdi	2	369	276.8	10.0	196.1	80.7
Meghna	1	122.1	69.9	4.6	68.2	1.7
Sylhet	1	370	318.9	1.8	214.4	104.5
Kailashtila	4	3610	2760	23.0	682.3	2077.7
Rashidpur	5	3650	2433	19.5	615.4	1817.6
Beanibazar	2	230.7	203	3.5	100.6	102.4
Saldanadi	1	379.9	279	1.1	89.6	189.4
Fenchuganj	2	553	381	4.7	157.0	224.0
Shahbazpur	3	920.0	644.0	15.3	47.6	596.4
Semutang	2	653.8	317.7	0.5	12.9	304.8
Sundalpur	1	62.2	35.1	0.9	10.9	24.2
Srikail	3	240.0	161.0	12.9	74.3	86.7
Begumgonj	0	100.0	70.0	0.0	0.9	69.1
Jalalabad	7	1491.0	1184.0	91.9	1234.2	-
Maulavibazar	6	1053.0	428.0	12.4	316.3	111.7
Bibiyana	26	8350.0	5754.0	446.4	3379.3	2374.7
Bangura	5	1198.	522.	32.9	410.3	111.7
Total	110	36886.6	26082.9	968.4	15343.6	10789.5
Not in Production						
Kutubdia		65.0	45.5	0.0	0.0	45.5
Rupgonj		600.0	420.0	0.0	-	420.0
Total		665.0	465.5	0.0	0.0	465.5
Production suspended						
Sangu		1039.0	577.8	0.0	487.9	89.9
Chattak		71.8	474.0	0.0	26.5	447.5
Kamta		185.2	50.3	0.0	21.1	29.2
Feni		899.6	125.0	0.0	62.4	62.6
Total		2243.6	1260.7	0.2	598.5	662.1
Grand Total		39795.2	27809.1	968.7	15942.2	11917.1
In TCF		39.80	27.81	0.97	15.94	11.92

Source: P & M Petrobangla

6.27 Main Natural Gas Transmission and Distribution Line

(Unit in Km)

Pipe line	Year					
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Titas Gas Transmission & Distri, ltd						
Transport Line	-	-	0.72	-	6.65	0
Distribution line	1.5	6.95	7.91	-	0.26	0
Feeder Main & Service line	33.27	239.67	361.36	142.42	2.07	2.02
0.26Others	11.07	5.66	13.54	7.24	12.22	16.35
Bakhrabad Gas System						
Ltd						
Transport Line	-	-	-	-	0	21.63
Distribution line	-	-	-	-	0	0
Feeder Main & Service line	-	0.00	0.00	-	0	0
Others	-	-	-	-	0.00	0
Jalalabad Gas & Distribution						
Transport Line	8.49	0.14	9.02	-	1.47	0
Distribution line	44.3	7.73	8.13	0.32	0.09	0.01
Feeder Main & Service line	73.6	83.80	82.51	15.60	0.05	0.27
Others	46.88	45.42	54.03	16.97	0.0	0.01
Gas transmission Co. ltd.						
Transport Line	40.5	-	-	61.00	172.36	91
Distribution line	-	-	-	-	-	0
Feeder Main & Service line	-	-	-	-	-	0
Others	-	0.00	0.00	-	-	0
Paschimanchal Gas Co.						
Ltd.						
Transport Line	1.82	-	-	-	0.0	0
Distribution line	6.28	0	3.52	-	5.1	0
Feeder Main & Service line	1.33	141.95	150.67	1.28	0.23	2.22
Others	0.11	0.16	-	-	0	0
Karnafuly Gas Distribution Co. Ltd						
Transmission line	-	-	-	-	0	0
Distribution Line	-	-	-	-	0	0
Feeder Main & Service	13.04	59..35	124.83	44.51	0.13	1.59
Others	-	-	-	-	0	0
SUNDARBAN GAS CO. LTD						
Transmission line	-	0	0	-	0	0
Distribution Line	-	0	0	-	0	0
Feeder Main & Service	-	0	0	-	4.2	3.76
Others	-	0	0	-	0	0
All Co. Total						
Transport Line	50.81	0.14	214.44	61.00	180.48	112.63
Distribution line	52.08	14.68	19.56	0.32	5.45	0.01
Feeder Main & Service line	121.24	524.77	719.37	203.81	6.68	9.86
Others	58.06	51.24	67.57	24.21	12.22	16.36

Source: Petro Bangla

6.28 Category Wise Number of New Gas Connection

Category	Year						
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Power	1	1	1	4	8	4	5
Fertilizer	-	-	-	-	0	0	0
Industry	20	20	17	25	16	36	103
Commercial	102	115	115	6	-16	-8	72
Tea Garden	-	-	-	2	0	1	2
Brick's	-	-	-	-	0	0	0
CNG	2	1	10	5	1	4	9
Domestic	19418	393398	355752	276228	7993	1824	13899
Captive power	13	22	22	12	3	5	31
Total:	19557	393537	355917	276282	8005	1866	14121

Source: Petro Bangla

6.29 Consumption of Natural Gas by Sector

Fiscal Year	Production	Sectors									Total
		Power	Captive Power	Fertilizer	Industry	Tea	Com.	Dom.	CNG	Bricks	
1992/93	211.0	93.3		69.2	15.2	0.7	2.4	13.5	0.0	0.2	194.3
1993/94	223.8	97.3		74.5	20.3	0.7	2.9	15.4	0.0	1.1	211.0
1994/95	247.4	107.4		80.5	24.2	0.6	2.9	18.9	0.0	1.1	234.5
1995/96	265.5	110.*9		91.0	27.3	0.7	3.0	20.7	0.0	1.0	253.6
1996/97	261.0	110.8		77.8	28.6	0.7	4.5	22.8	0.0	0.5	245.3
1997/98	282.0	123.6		80.1	32.3	0.7	4.6	24.9	0.0	0.4	266.2
1998/99	307.5	140.8		82.7	35.8	0.7	4.7	27.0	0.0	0.4	291.8
1999/00	332.4	147.6		83.3	41.5	0.6	3.9	29.6	0.0	0.4	306.5
2000/01	372.2	175.3		88.4	48.0	0.7	4.1	31.9	0.0	0.4	348.3
2001/02	391.5	190.0		78.8	53.6	0.7	4.3	36.7	0.0	0.5	364.1
2002/03	421.2	190.5		95.9	63.8	0.7	4.6	44.8	0.2	0.5	400.5
2003/04	452.8	199.4	32.0	92.8	46.5	0.8	4.8	49.2	1.9	0.1	427.5
2004/05	486.8	211.0	37.9	94.0	51.7	0.8	4.9	52.5	3.6	0.0	456.3
2005/06	527.0	224.4	48.9	89.09	63.3	0.8	3.3	56.7	6.8	0.0	493.3
2006/07	562.2	221.1	93.5	62.5	77.5	0.8	5.7	63.3	12.0	0.0	536.2
2007/08	600.9	234.3	80.2	78.7	92.2	0.8	6.6	69.0	22.8	0.0	584.6
2008/09	653.8	256.3	94.7	74.9	104.4	0.7	7.5	73.8	31.0	0.0	643.2
2009/10	703.6	283.2	112.6	64.7	118.8	0.8	8.1	82.7	39.3	0.0	710.2
2010/11	708.9	273.8	121.2	62.8	121.5	0.8	8.5	87.4	38.5	0.0	714.5
2011/12	743.7	304.3	123.6	58.4	128.5	0.8	8.6	89.2	38.6	0.0	751.7
2012/13	800.6	328.8	134.1	60.0	135.7	0.8	8.8	89.7	40.2	0.0	798.2
2013/14	820.4	337.4	143.8	53.8	141.9	0.8	8.9	101.5	40.1	0.0	828.1
2014/15	892.2	354.8	150.0	53.8	147.7	0.8	9.1	118.2	42.9	0.0	877.3
2015/16	973.2	399.6	160.8	52.6	156.0	0.9	9.0	141.5	46.5	0.0	966.9
2016-17	971.6	403.6	160.5	49.1	163.1	1	8.7	154.4	47	00	987.3
2017-18	968.7	398.6	160.5	43.0	166.6	0.9	8.2	158.0	46.2	0.0	982.0
2018-19	961.7	450.9	157.5	57.7	164.5	1.0	7.9	158.9	43.4	0.0	1041.8

Source: Energy and Mineral Resources Division

6.30 Quantity and Value of Production of Natural Gas by Gas-fields

(Qty in million cubic metre and value in ThusandTaka)

Name of gas fields	2014-15		2015-16		2016-17		2017-18		2018-19	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Titas	5330.4		5311.1		5412.308		5527.745		5193.236	
Habiganj	2312.1		2331.0		2298.424		2262.458		2243.107	
Bakhrabad	392.8		391.9		403.920		340.415		312.043	
Narshingdi	289.0		289.7		292.342		283.843		281.657	
Meghna	104.8		122.3		125.516		130.724		116.600	
Sylhet/Haripur	96.4		85.0		79.273		50.57		42.517	
Kailastila	749.3		740.5		671.644		650.216		648.763	
Rashidpur	597.7		603.4		583.546		552.767		526.801	
Beani Bazar	98.3		98.0		118.503		99.085		90.796	
Saldanadi	113.3		94.0		54.219		30.106		44.203	
Fenchuganj	392.2		364.7		249.099		133.147		96.510	
Shabajpur	91.1		294.8		276.910		432.094		576.946	
Semutang	58.9		34.6		22.192		13.048		7.855	
Shundalpur	41.5		35.1		0.000		26.514		71.274	
Srikail	413.8		388.2		424.333		365.798		352.628	
Begumganj	15.2		9.3		0.148		0.00.0		48.387	
Rupganj					12.188		7.041		0.0	
Jalalabad	2487.9		2696.3		2726.980		2601.94		2370.770	
Moulvibazar	575.5		433.8		387.290		349.77		222.190	
Bibiyana	10020.4		12193.5		12330.44		12640.27		13070.500	
Bangura	1092.7		1041.2		977.089		932.432		915.814	

Source: Petro-Bangla

6.31 ERL Production during Last Seven Years

(Unit in MT)

Product	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
LPG	11330	13284	12791	14112	11214	11070	9932
Naphtha	141121	133415	113271	137099	131574	162015	131944
SBPS	793	41666	58865	715	401	-	-
MS	22127	13900	4353	54802	54791	16922	12211
HOBC	32208	696	841	15283	4301	549	13327
MTT	6316	8124	7352	10251	7085	-	-
Jet A-1	2549	2069	3851	-	1136	-	-
SKO	241424	282768	226191	286004	231175	245341	194422
HSD	285510	376081	373070	312104	359622	386133	329455
JBO	19731	21723	25228	24571	23263	17942	16543
LDO	1871	-	-	2099	2156	-	-
LDO +LDO (RF)	-	2276	2206	-	-	-	-
FO + FO (RF)	-	366909	275353	-	-	-	-
Bitumen	-	55041	65010	-	56923	66758	32841
FOHS	-	-	-	-	-	-	-
RCO	445674	-	-	373014	-	-	-
MS/HOBC	480	-	-	-	-	-	-
DSN	06	-	-	76	-	-	-
HG	36	-	-	511	-	-	-
FO	34443	-	-	70706	301680	298956	362719
Total:	-	-	-	-	23335	-	-
Gas+Loss	20096	-	-	18870	26335	-	-
Grand Total:	1266196	1317952	1168382	1320217	1211857	1203686	1103394

Source: Bangladesh Petroleum Corporation