onth A	April, 2019					Dav ·	Wedneso	lay			Date :	24.04.19	Tel: 9564667, 9551095	
/	Probable Maximum Demand :		11700	MW		Duy.		lay Maximum Ger	eration :	14100	Date : 24.04.19 MW			
	Water Level of Kaptai Lake at 0				79.56	ft	Today = 79.13 ft.				Rule Curve =	83.40	ft.	
l. No.	Name of Power Station			Yesterday = Nos. of Unit X	Installed	Derated/	23.04.19					(Yesterday)	Status of Machines under	
				Capacity (MW)	Capacity	Present		al Peak		ble Peak	Gen. sho	ortfall for :	shut-down/ Main	tenance
					(MW)	Capacity (MW)	Genera	tion (MW)	Genera	tion (MW)	Gas/water/Coal	Machines		Probab
						(IVIVV)	Day	Evening	Day	Evening	limitation MW	shut down (MW)	Description/ Remarks	start-u date
(A)	Plants in operation:			I	<u> </u>		Day	Evening	Day	Lveiling		()		date
1	a) Ghorasal ST:Unit -1	Gas	(PDB)	1 x 55	55	40	0	0	0	0				
	b) Ghorasal ST:Unit -2	Gas	(PDB)	1 x 55	55	45	36	36	36	36				
	c) Ghorasal: Unit-3 (Repowering) GT	Gas	(PDB)	1 x 210	210	170	94	248	150	150			On Test	
	d) Ghorasal Unit-4 (repowering project)	Gas	(PDB)	1 x 210	210	180	99	190	150	150			On Test	
	(e) Ghorasal ST:Unit-5	Gas	(PDB)	1 x 210	210	190	120	120	120	120	70		Gas Shortage	
2	Ghorasal CCPP:Unit-7	Gas	(PDB)	1x 254+1x 126	365	365	375	300	250	250				
3	Ghorashal (Regent)	Gas	(IPP)	34x3.35	108	108	13	80	0	0				
4	Ghorasal 78.5MW (Max)	Gas	(QRPP)	2x40	78	78	0	0	0	0	405		0.00.1	
6	Tongi GT Horipur GT: Unit-1,2	Gas	(PDB) (PDB)	1 x 105 2 x 32	105 64	105 40	0	0	0	0	105 40		Gas Shortage	
7	Horipur NEPC (HFO)	HFO	(IPP)	8x15	110	110	0	110	110	110	40		Gas Shortage	
8	Horipur Power CCPP	Gas	(IPP)	1x235+1x125	360	360	322	302	360	360				
9	Meghnaghat CCPP	Gas	(IPP)	2x140+1x170	450	450	380	400	450	450				
10	Shiddirganj ST	Gas	(PDB)	1 x 210	210	115	0	0	0	0	115		Gas Shortage	
11	Horipur 412MW CCPP	Gas	(EGCB)	1x273+1x139	412	412	292	326	412	412				
12	Shiddirganj GT:Unit-1&2	Gas	(EGCB)	2 x 105	210	210	0	0	0	0	210		Gas Shortage	
13	Siddhirganj CCPP-335 MW GT	Gas	(EGCB)	1 x 217	217	217	20	0	200	217				
14	Siddirganj (Desh)	HSD	(QRPP)	96x1.2	100	100	0	0	0	0				
15	Siddirganj (Dutch Bangla)	HFO	(QRPP)	12x8.9	100	100	0	35	100	100				
16		GAS/HSD		2x110+1x110	305	305	270	245	335	335				
17	Meghnaghat (IEL)	HFO HFO	(QRPP)	12x8.9 6x17	100 102	100	0	49 40	100 100	100				
19	Madanganj (Summit) Madanganj-55 MW	HFO	(URPP)	5x17.08+1x11.3	55	55	0	55	55	55				
20	Keranigonj (Powerpac)	HFO	(QRPP)	8x13.45	100	100	0	50	100	100				
21	Gagnagar (Orion)	HFO	(IPP)	12x8.924	102	102	32	102	102	102				
22	Narshingdi (Doreen)	Gas	(SIPP, REB)	8x2.90	22	22	19	16	22	22				
23	Summit Power,(Madhabdi+Ashulia)	Gas	(SIPP, REB)	6x3.67+7x8.73	80	80	34	39	57	57				
24	Summit Power, Maona	Gas	(SIPP, REB)	4x8.73	33	33	33	33	33	33				
25	Summit Power, Rupganj	Gas	(SIPP, REB)	4x8.73	33	33	33	33	33	33				
26	Gazipur (RPCL)	HFO	(RPCL)	6x8.90	52	52	47	50	51	51				
^-	Gazipur 100 MW	HFO	(RPCL)	6 1= :-	110	110	108	108	100	100			On Test	
27	Kodda 150MW Power Plant	HFO	(BPDB-RPCL)	9x17.06	149	149	48	98	149	149				
28	Kathpotti 52 MW	HFO	(IPP)	7x7.90	51 54	51 54	0 54	27 54	30 54	50 54				
29 30	Kamalaghat Munshiganj (Banco Energy) Summit Gazipur-2	HFO	(IPP)	3x18.69 18x17.076	300	300	0	240	300	300				
31	Summit Kodda 149MW	HFO	(IPP)	8x18.415+1x8.97	149	149	30	149	149	149				
32	APR Energy , Keranigonj	HSD	(IPP)	256x1.4	300	300	0	0	300	300				
33	Bramhangoan 100MW (Aggreco)	HSD	(IPP)	23x0.85+91x.959	100	100	0	0	100	100				
34	Aourahati 100MW (Aggreco)	HSD	(IPP)	23x0.85+91x.959	100	100	0	0	100	100				
35	Southern Power	HFO	(IPP)	3x19.3	55	55	35	52	55	55				
36	Northern 55 MW	HFO	(IPP)	3x19.3	55	55	55	56	55	55				
37	Bosila 108 MW (CLC)	HFO	(IPP)	12x8.775+1x3.5	108	108	55	60	54	54				
	Dhaka Zone Total				6034	5798	2604	3703	4772	4809	540	0		
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro	(PDB)	2x40, 3x50	230	230	80	65	110	110	165		Water Level Low	
39	a) Chattogram ST:Unit -1	Gas	(PDB)	1 x 210	210	180	110	110	110	110	70		Gas Shortage	
40	b) Chattogram ST:Unit -2 Raozan 25 MW (RPCL)	Gas HFO	(PDB) (RPCL)	1 x 210 3x8.9	210 25	180 25	100 16	100 25	120 25	120 25	80		Gas Shortage	
41	Teknaf Solartech 20MW	Solar	(IPP)	1x20	20	20	18.7	0	20	0				
42	Patenga 50MW (Barakatullah)	HFO	(IPP)	8x6.89	50	50	33	40	46	46				
43	Shikalbaha ST	Gas	(PDB)	1 x 60	60	40	0	0	0	0	40		Gas Shortage	
44	Shikalbaha Peaking GT	Gas	(PDB)	1 x 150	150	150	132	91	130	130				
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas	(PDB)	1 x 150+1 x 75	225	225	35	203	200	225				
46	Sikalbaha (Energis)	HFO	(RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	32	24	41	41				
47	Julda (Acorn)	HFO	(QRPP)	8x13.45	100	100	50	90	100	100				
48	Juldah (Acorn) 100 MW Unit-3	HFO	(IPP)	8x13.45	100	100	89	100	100	100				
49	Dohazari-Kalaish Peaking	HFO	(PDB)	6x17.0	102	102	0	85	85	85				
50	Hathazari Peaking	HFO	(PDB)	11x8.9	98	98	0	68	70	70				
51	Barabkunda (Regent) Malancha, Ctg.EPZ (United)	Gas	(SIPP, PDB)	8x2.90 5x8.73+3x9.34	22	22	19 2	19 13	20 5	20 15				
52	Chattogram ECPV 108 MW	HFO	(IPP)	16x7.00	108	108	96	104	100	100				
<i></i>	Chattogram Zone Total	0	(·. ·)	10.7.00	1761	1681	812.7	1137	1282	1297	355	0	 	
53	a) Ashuganj ST:Unit-3	Gas	(APSCL)	1 x 150	150	135	0	0	0	0	135	•	Gas Shortage	
	b) Ashuganj ST:Unit-4	Gas	(APSCL)	1 x 150	150	129	0	0	0	0	129		Gas Shortage	
	c) Ashuganj ST:Unit-5	Gas	(APSCL)	1 x 150	150	134	80	80	80	80	54		Gas Shortage	
54	Ashuganj Engines	Gas	(APSCL)	14x3.968	53	45	14	17	20	20				
55	Ashuganj CCPP 225 MW	Gas	(APSCL)	1×142+1*75	221	221	187	183	220	220				
56	Ashuganj CCPP(South)	Gas	(APSCL)	1x360	360	360	320	320	360	360				
57	Ashugani (Procision)	Gas	(APSCL)	1x361	360	360	320	320	360 53	360				
58 59	Ashuganj (Precision) Ashuganj (United)	Gas	(RPP) (QRPP)	15*4 14x4.00	55 53	55 53	25 5	25 5	53 5	53 5				
60	Ashuganj (Onited) Ashuganj Modular 195 MW	Gas	(IPP)	20*9.73+1*16	195	195	130	187	110	110				
61	Ashuganj (Midland)	Gas	(IPP)	6x9.34	51	51	45	45	45	45				
62	Ashuganj 150MW Midland	HFO	(IPP)	23x7.015	150	150	57	150	150	150				
63	Brahmanbaria (Aggreko)	Gas	(QRPP)	86x1.10	85	85	0	0	0	0				
64	Titas (Daudkandi) Peaking	HFO	(PDB)	6x8.92	52	52	0	41	0	50				
65	Chandpur CCPP	Gas	(PDB)	1X106+1x57	163	163	50	50	50	50				
66	Chandpur 200MW Desh energy	HFO	(IPP)	12x18.415	200	200	170	200	200	200				
67	Feni (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	19	22	22	22				
68	Feni, Mohipal (Doreen)	Gas	(SIPP, REB)	4x2.90	11	11	8	11	11	11				
69	Jangalia (Summit)	Gas	(SIPP, PDB)	4x8.73	33	33	25	25	33	33				
70	Jangalia (Lakdanavi)	HFO	(IPP)	6x8.92	52	52	43	48	52	52				
71 72	Summit Power, Cumilla Daudkandi 200 MW	Gas	(SIPP, REB)	3x3.67+2x6.97 9x1.4+40x1.515+15x1.05	25 200	25 200	18 0	20 10	21 200	21				
**	Daudkandi 200 MW Tripura	HSD	(IPP) India	50.1X61+61 C.1X0+++.1AC	160	160	144	174	140	175				
	Cumilla Zone Total		muid	I	2951	2891	1660	1933	2132	2217	318	0	+	
73	RPCL CCPP	Gas	(IPP)	4x35+1x70	210	202	156	123	110	120	79	v	Gas Shortage	
74	Tangail (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	202	20	20	20	20	10		ous onordye	
75	Jamalpur IPP	HFO	(SIPP, PDB) (IPP)	12x8.924	95	95	73	84	85	85				
76	Jamalpur 115MW (United)	HFO	(IPP)	12x9.87	115	115	111	111	115	115				
77	Mymensingh 200MW (United)	HFO	(IPP)	21x9.780	200	200	46	200	200	200				
	Sarishabari Solar Plant	Solar	(IPP)	12x8.924	3	3	2.2	0	2	0				
78					645	637	408.2	538	532	540				

51. NO.	Name of Power	Capacity (MW)	Capacity	Present	Actual Peak		Probable Peak		Gen. shortfall for :		shut-down/ Maintenance			
				,	(MW)	Capacity		tion (MW)		ation (MW)	Gas/water/Coal	Machines		Probable
						(MW)					limitation	shut down	Description/ Remarks	start-up
							Day	Evening	Day	Evening	MW	(MW)	, , , , , , , , , , , , , , , , , , , ,	date
79	Fenchuganj CCPP-1	Gas	(PDB)	2x32+1x33	97	70	59	57	60	60				
80	Fenchuganj CCPP-2	Gas	(PDB)	2x35+1x35	104	90	59	60	60	60				
81	Fenchuganj (Barakatullah)	Gas	(RPP)	19x2.90	51	51	50	50	50	50				
82	Fenchuganj (Energyprima)	Gas	(RPP)	12x3.3+5x2.0	44	44	50	50	50	50				
83	Kushiara 163 MW CCPP	Gas	(IPP)	1x109+1x54	163	163	163	100	163	163				
84	Hobiganj (Confidence-EP)	Gas	(SIPP, REB)	4x2.90	11	11	8	11	11	11				
85	Shajibazar GT:Unit-8,9	Gas	(PDB)	2x35	70	66	61	43	66	66				
86	Shahjibazar 330 MW CCPP	Gas	(PDB)	2x110+2x110	330	330	121	122	200	200				
87	Shajibazar (Shajibazar)	Gas	(RPP)	32x2.90	86	86	79	80	85	85				
88	Shajibazar (Energyprima)	Gas	(RPP)	27x2.0	50	50	45	44	45	45				
89					142	142	68			50				
	Sylhet 150MW GT	Gas	(PDB)	1x142			18	58	50	20				
90	Sylhet 20MW GT	Gas	(PDB)	1 x 20	20	20	40	19 42	20					
91	Sylhet (Enegyprima)	Gas	(RPP)	27x2.0	50	50			42	42				
92	Sylhet (Desh)	Gas	(RPP)	6x1.95	10	10	10	10	10	10				
93	Shahjahanulla 25MW	Gas	(CIPP, REB)	3x9.34	25	25	16	25	25	25				
94	Summit Bibiana- 2	Gas	(IPP)	1x222+1x119	341	341	285	250	341	341				
	Bibiana- 3	Gas	(PDB)				55	100	120	120			On Test	
	Sylhet Zone Total				1594	1549	1187	1121	1398	1398	0	0		
95	Bheramara GT: Unit-1,2,3	HSD	(PDB)	3 x 20	60	46	0	16	0	46				
96	Bheramara 360 MW CCPP	Gas	(NWPGCL)	1 x 278+1 x 132	410	410	0	0	0	0		410	Under Maintenance	5.5.19
97	Faridpur Peaking	HFO	(PDB)	8x6.98	54	54	0	40	40	40				
98	Gopalganj Peaking	HFO	(PDB)	16x6.98	109	109	0	11	50	80				
99	Khulna CCPP	HSD	(NWPGCL)	1 x 150+1x75	230	230	0	0	0	0				
100	Khulna (KPCL-2)	HFO	(QRPP)	7x17	115	115	56	115	115	115				
101	Bangla Trac (Noapara)	HSD	(IPP)	70x1.4+7x1.515	100	100	0	97	100	100				
102	Noapara (Khanjahan Ali)	HFO	(QRPP)	5x8.5	40	40	40	40	40	40				
103	Labon Chora 105 MW	HFO	(IPP)	6x18.445	105	105	90	105	105	105				
	Modhumati Power Plant	HFO	(IPP)			1	72	81	108	108			On Test	
**	Bheramara HVDC Interconnector		India		1000	1000	829	928	840	938				
	Khulna Zone Total				2223	2209	1087	1433	1398	1572	0	410		
104	Barisal GT :Unit -1, 2	HSD	(PDB)	2 x 20	40	30	0	0	0	26				
105	Summit Barisal 110 MW	HFO	(IPP)	7 x 17.076	110	110	0	110	110	110				
106	Bhola (Venture)	Gas	(RPP)	1x34.50	33	33	19	31	33	33				
107	Bhola CCPP GT-1,2,ST	Gas	(PDB)	2x63+1x68	194	194	178	178	178	178				
108	Bhola Agreeko 95 MW	Gas	(QRPP)	1.1x96	95	95	93	96	95	95				
	Barishal Zone Total		(/		472	462	290	415	416	442	0	0		
109	a) Baghabari GT	Gas	(PDB)	1 x 71	71	71	0	60	60	60	11	i	Gas Shortage	
100	b) Baghabari GT	Gas	(PDB)	1 x 100	100	100	70	70	80	80	30		Gas Shortage	
110	Baghabari Peaking	HFO	(PDB)	6x8.9	52	52	50	50	50	50	30		Ous onortage	
111	Baghabari 200MW (Paramount)	HSD	(IPP)	135x1.6	200	200	0	0	0	0				
112	Bera Peaking	HFO	(PDB)	9x8.29		71	47	45	50	55				
		HFO	(QRPP)		71 50	50	6	12	40	40				
113	Amnura			7x7.79	104	104	99	100		100				
114	Chapainawabganj-100 MW	HFO	(PDB)	12x8.924			38	38	100 45	45				
115	Katakhali Peaking	HFO	(PDB)	6x8.7	50	50								
116	Katakhali (Northern)	HFO	(QRPP)	6x8.9	50	50	50	50	50	50				
117	Santahar Peaking	HFO	(PDB)	6x8.7	50	50	35	35	35	35				
118	Sirajganj CCPP 1	Gas	(NWPGCL)	1x150+1x75	210	210	188	177	200	200				
119	Sirajganj CCPP 2	Gas	(NWPGCL)	1x150 + 1x75	220	220	192	151	200	200				
120	Sirajgonj CCPP-3	Gas	(NWPGCL)	1x141+1x79	220	220	166	165	200	200				
121	Sirajgonj Unit-4 GT(Gas)	Gas	(IPP)	1x282	282	282	350	0	282	282				
122	Bogura (GBB)	Gas	(RPP)	6x4.0	22	22	22	22	22	22				
123	Bogura (Engergyprima)	Gas	(RPP)	5x3.3+5x2.0	20	10	14	14	17	17				
124	Ullapara (Summit)	Gas	(SIPP, REB)	4x2.90	11	11	11	11	11	11				
125	Rajlanka 52 MW	HFO	(IPP)	6x8.92	52	52	34	35	45	45				
126	Confidence Power Bagura U-2	HFO	(IPP)	6x18.55	113	113	17	50	113	113				
	Rajshahi Zone Total				1948	1938	1389	1085	1600	1605	41	0		
127	a) Barapukuria ST:Unit -1	Coal	(PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	30.04.19
	b) Barapukuria ST:Unit - 2	Coal	(PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
128	Barapukuria ST:Unit - 3	Coal	(PDB)	1 x 274	274	274	200	184	185	185	90		Coal Shortage	
129	Rangpur GT	HSD	(PDB)	1 x 20	20	20	16	16	17	17				
130	Syedpur GT	HSD	(PDB)	1 x 20	20	20	10	16	18	18				
	Rangpur Zone Total				564	484	226	216	220	220	175	85		
	Sub-total: Plants in operat	ion			18192	17649	9664	11581	13750	14100	1508	495		
Available	Power at Sub-station end excluding		iliary use and Tra	nsmission loss	•	•	9220	10822	13118	13452				
	Gross Total		,		18192	17649	9664	11581	13750	14100	1508	495		
	OTUSS TUIDI				10192	17049	3004	11301	13/30	14100	1000	433	l .	
(B)	Actual data of	23.04.10	(Yesterday)	Tuesday	:									
01.	Max. Demand (Generation end)	_0.07.10	·	11581.00	MW. at =	19:30 hrs	12.	Zone wise Na	emand and I	oad-shed at Eve	ning Peak (Su	b-station end) ·		—
02.	Max. Demand (Sub-station end)		:		MW, at =	19:30 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)			MW, at =	19:30 hrs	20116	MW	MW	MW	20116	MW	MW	MW
04.	Minimum Generation (Generation en		:		MW, at =	6:00 hrs	Dhaka	4133	4133	0	Mymensingh	898	898	0
					MW, at =	12:00 hrs	Chattogram	1176	1176	0		428	428	0
05.	Day-peak Generation (Generation er		:								Sylhet			
06.	Evening-peak Generation (Generation		:		MW, at =	19:30 hrs	Khulna	1312	1312	0	Barishal	271	271	0
07.	Evening Peak Load-shed (Sub-statio		:		MW, at =	19:30 hrs	Rajshahi	1312	1312	0	Rangpur	271	271	0
08.	Actual Minimum Generation up to 8:0		:		MW		Cumilla	1021	1021	0				
09.	Generation shortfall at evening peak	due to :	:								Total	10822	10822	0
	a) Gas limitation		:	1168	MW		13.	Fuel cost :	(a) Gas =	103019247	Taka	(c) Coal =	22489489	Taka
1	d) Coal supply Limitation		:		MW		1		(b) Oil =	401767026		Total =	125508736	Taka
1	b) Low water level in Kaptai lake		:		MW		1							
	c) Plants under shut down/ maintena	nce	:		MW		14.	Maximum Ter	nperature in D	haka was :	35.2° C			
10.	Total Energy (Generation + India Imp		:		MKWh		15.							
	By Gas =	By Oil =		MKWh	1	Export through East-West interconnections : At evening peak-hour : -520 MW, at 19:30 hrs								
1	By Coal =		MKWh	1	Maximum				MW, at	19:30 hrs				
—			5 MKWH 3 MKWH	By Hydro =	1.000	MILYAATI	i					MKWh	10.00 1115	
1	By Solar= Total Gas Supplied	U.15	3 MKWH :	1392.66	MMCFD		ł	Energy		:	2.543	INIL/ANII		
11.														

Nos. of Unit X Installed Derated/ 23.04.19 (Yesterday) 24.04.19 (Today) 23.04.19 (Yesterday)

Status of Machines under

03. Maximum Shortage : -2

*Captive Power ** Imported Power

#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

11. Total Gas Supplied

(C) F 01. Maximum Demand

02. Maximum Generation

SI. No.

Name of Power Station

(MONIRUZZAMAN)
Deputy Secretary, Generation

MKWh

0

235.43

36.7° C

MW At evening peak (Sub-station end)

04. Maximum Load-shed

Total Generation

Probable Max. Temperature in Dhaka :

05.

06.

Forecast of 24.04.19 (Today) Wednesday

11700 MW

14100 MW

MW

(Generation end)

(Generation end)

(Generation end)