onth A	April, 2019					Dav :	Thursday	1			Date :	18.04.19	Tel: 9564667, 9551095	
J.11G1 7	Probable Maximum Demand :		11500	MW		Duy.		laximum Ger	neration :	13569	MW	10.04.10		
	Water Level of Kaptai Lake at 0	6:00 AM		Yesterday =	82.30	ft	Today =		ft.		Rule Curve =	84.60	ft.	
l. No.	Name of Power	Station		Nos. of Unit X	Installed	Derated/		(Yesterday)			17.04.19	(Yesterday)	Status of Machine	
				Capacity (MW)	Capacity (MW)	Present Capacity		al Peak tion (MW)	Probable Peak Generation (MW)		Gen. sh Gas/water/Coal	ortfall for : Machines	shut-down/ Maint	tenance Proba
						(MW)					limitation	shut down	Description/ Remarks	start
/A\	Dianta in anavatian						Day	Evening	Day	Evening	MW	(MW)		da
(A) 1	Plants in operation: a) Ghorasal ST:Unit -1	Gas	(PDB)	1 x 55	55	40	0	0	0	0	T			
	b) Ghorasal ST:Unit -2	Gas	(PDB)	1 x 55	55	45	38	38	38	38				
	c) Ghorasal: Unit-3 (Repowering) GT	Gas	(PDB)	1 x 210	210	170	133	114	133	133			On Test	
	d) Ghorasal Unit-4 (repowering project)	Gas	(PDB)	1 x 210	210	180	150	151	150	150			On Test	
2	(e) Ghorasal ST:Unit-5 Ghorasal CCPP:Unit-7	Gas	(PDB) (PDB)	1 x 210 1x 254+1x 126	210 365	190 365	120 200	120 200	120 200	120 200				
3	Ghorashal (Regent)	Gas	(IPP)	34x3.35	108	108	12	12	12	12				
4	Ghorasal 78.5MW (Max)	Gas	(QRPP)	2x40	78	78	0	0	0	0				
5	Tongi GT	Gas	(PDB)	1 x 105	105	105	0	0	0	0	105		Gas Shortage	
6	Horipur GT: Unit-1,2	Gas	(PDB)	2 x 32	64	40	0	0	0	0	40		Gas Shortage	
7	Horipur NEPC (HFO)	HFO	(IPP)	8x15	110	110	0	0	110	110				
9	Horipur Power CCPP Meghnaghat CCPP	Gas	(IPP)	1x235+1x125 2x140+1x170	360 450	360 450	302 450	308 340	360 450	360 450				
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	369	327	412	412			oud onortage	
12	Shiddirganj GT:Unit-1&2	Gas	(EGCB)	2 x 105	210	210	94	40	100	100	170		Gas Shortage	
13	Siddhirganj CCPP-335 MW GT	Gas	(EGCB)	1 x 217	217	217	0	0	0	0				
14	Siddirgani (Desh)	HSD	(QRPP)	96x1.2	100	100	0	7	100	100	-			
15 16	Siddirganj (Dutch Bangla) Meghnaghat CCPP (Summit)	HFO GAS/HSD	(QRPP) (IPP)	12x8.9 2x110+1x110	100 305	100 305	260	270	100 305	100 305	-			
17	Meghnaghat (IEL)	HF0	(QRPP)	12x8.9	100	100	0	43	100	100				
18	Madanganj (Summit)	HFO	(QRPP)	6x17	102	100	0	15	100	100				
19	Madanganj-55 MW	HFO	(IPP)	5x17.08+1x11.3	55	55	0	15	55	55	.			
20	Keranigonj (Powerpac)	HFO HFO	(QRPP) (IPP)	8x13.45 12x8.924	100	100	63	74	100	100	-			
22	Gagnagar (Orion) Narshingdi (Doreen)	Gas	(SIPP, REB)	12x8.924 8x2.90	22	102 22	74 19	74 19	102 22	102 22	-			
23	Summit Power,(Madhabdi+Ashulia)	Gas	(SIPP, REB)	6x3.67+7x8.73	80	80	49	35	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	25	16	33	33				
26	Gazipur (RPCL)	HFO	(RPCL)	6x8.90	52	52	0	51	51	51	-		On Tool	
27	Gazipur 100 MW Kodda 150MW Power Plant	HFO HFO	(RPCL) (BPDB-RPCL)	9x17.06	149	149	17 110	0 149	0 149	0 149			On Test	
28	Kathpotti 52 MW	HFO	(IPP)	7x7.90	51	51	52	49	6	50				
29	Kamalaghat Munshiganj (Banco Energy)	HFO	(IPP)	3x18.69	54	54	0	54	54	54				
30	Summit Gazipur-2	HFO	(IPP)	18x17.076	300	300	0	110	300	300				
31	Summit Kodda 149MW	HFO	(IPP)	8x18.415+1x8.97	149	149	37	149	149	149				
32	APR Energy , Keranigonj	HSD	(IPP)	256x1.4	300 100	300 100	0	0	300 100	300 100				
34	Bramhangoan 100MW (Aggreco) Aourahati 100MW (Aggreco)	HSD	(IPP)	23x0.85+91x.959 23x0.85+91x.959	100	100	0	0	100	100				
35	Southern Power	HFO	(IPP)	3x19.3	55	55	55	55	55	55				
36	Northern 55 MW	HFO	(IPP)	3x19.3	55	55	35	56	55	55				
37	Bosila 108 MW (CLC)	HFO	(IPP)	12x8.775+1x3.5	108	108	51	57	57	57				
	Dhaka Zone Total		(888)		6034	5798	2748	2907	4468	4512	430	0		
38	Kaptai Hydro:Unit -1,2,3,4, 5 a) Chattogram ST:Unit -1	Hydro Gas	(PDB) (PDB)	2x40, 3x50 1 x 210	230 210	230 180	73 0	81 0	110 0	110 0	149 180		Water Level Low	
39	b) Chattogram ST:Unit -2	Gas	(PDB)	1 x 210	210	180	100	120	120	120	60		Gas Shortage Gas Shortage	
40	Raozan 25 MW (RPCL)	HFO	(RPCL)	3x8.9	25	25	1	25	25	25				
41	Teknaf Solartech 20MW	Solar	(IPP)	1x20	20	20	17.9	0	20	0				
42	Patenga 50MW (Barakatullah)	HFO	(IPP)	8x6.89	50	50	47	50	50	50				
43	Shikalbaha ST Shikalbaha Peaking GT	Gas Gas	(PDB) (PDB)	1 x 60 1 x 150	60 150	40 150	0 128	130	0 150	0 150	40		Gas Shortage	
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas	(PDB)	1 x 150+1 x 75	225	225	203	203	225	225				
46	Sikalbaha (Energis)	HFO	(RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	32	41	41	41				
47	Julda (Acorn)	HFO	(QRPP)	8x13.45	100	100	10	102	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	83	85 90	85	-			
50 51	Hathazari Peaking Barabkunda (Regent)	HFO Gas	(PDB) (SIPP, PDB)	11x8.9 8x2.90	98	98 22	8	79 19	80 22	80 22	-			
*	Malancha, Ctg.EPZ (United)	Gas	(0,100)	5x8.73+3x9.34			2	27	11	27				
52	Chattogram ECPV 108 MW	HFO	(IPP)	16x7.00	108	108	74	105	100	100				
	Chattogram Zone Total				1761	1681	784.9	1165	1239	1235	429	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 c) Ashuganj ST:Unit-5	Gas	(APSCL)	1 x 150 1 x 150	150 150	129 134	0	0	0	0	129		Gas Shortage	
54	Ashuganj Engines	Gas	(APSCL)	14x3.968	53	45	37	33	40	40	134		Gas Shortage	
55	Ashuganj CCPP 225 MW	Gas	(APSCL)	1×142+1*75	221	221	137	145	145	145				
56	Ashuganj CCPP(South)	Gas	(APSCL)	1x360	360	360	350	280	360	360				
57	Ashuganj CCPP(North)	Gas	(APSCL)	1x361	360	360	355	300	360	360				
58 59	Ashuganj (Precision) Ashuganj (United)	Gas	(RPP) (QRPP)	15*4 14x4.00	55 53	55 53	5 5	52 5	53 5	53 5	-			
60	Ashuganj (United) Ashuganj Modular 195 MW	Gas	(IPP)	20*9.73+1*16	195	195	63	110	110	110	-			
61	Ashuganj (Midland)	Gas	(IPP)	6x9.34	51	51	20	45	45	45				
62	Ashuganj 150MW Midland	HFO	(IPP)	23x7.015	150	150	0	100	150	150				
	Brahmanbaria (Aggreko)	Gas HFO	(QRPP)	86x1.10 6x8.92	85	85	0	0	0	0				
64 65	Titas (Daudkandi) Peaking Chandpur CCPP	Gas	(PDB) (PDB)	1X106+1x57	52 163	52 163	0 50	0 50	0 50	50 50	 			
66	Chandpur 200MW Desh energy	HFO	(IPP)	12x18.415	200	200	55	200	200	200				
67	Feni (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	21	21	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	0	34	52	52				
71 72	Summit Power, Cumilla Daudkandi 200 MW	Gas HSD	(SIPP, REB) (IPP)	3x3.67+2x6.97 9x1.4+40x1.515+15x1.05	25 200	25 200	18 0	21 0	21 200	21 200	-			
**	Tripura	1100	India		160	160	140	178	136	170	1			
	Cumilla Zone Total				2951	2891	1289	1610	1993	2077	398	0		
	RPCL CCPP	Gas	(IPP)	4x35+1x70	210	202	152	126	126	126	76		Gas Shortage	
73	Tangail (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	17	20	20	20				
74		LIEO	(IPP)	12x8.924	95	95	2	82 29	82	82				
74 75	Jamalpur IPP	HFO		40.00-				. 74	115	115				
75 76	Jamalpur 115MW (United)	HFO	(IPP)	12x9.87	115	115	41 0			-				
74 75				12x9.87 21x9.780 12x8.924	115 200 3	115 200 3	0 2.3	60	200	200				

SI. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	17.04.19 Actua	(Yesterday) al Peak	18.04.19 (Today) Probable Peak		17.04.19 (Yesterday) Gen. shortfall for :		Status of Machines under shut-down/ Maintenance	
							Generation (MW)		Generation (MW)		Gas/water/Coal limitation	Machines shut down	Description/ Remarks	Probable start-up
							Day	Evening	Day	Evening	MW	(MW)	,	date
79	Fenchuganj CCPP-1	Gas	(PDB)	2x32+1x33	97	70	58	60	60	60				
80	Fenchuganj CCPP-2	Gas	(PDB)	2x35+1x35	104	90	66	66	66	66				
81	Fenchuganj (Barakatullah)	Gas	(RPP)	19x2.90	51	51	17	53	50	50				
82	Fenchuganj (Energyprima)	Gas	(RPP)	12x3.3+5x2.0	44	44	25	50	44	44				
83	Kushiara 163 MW CCPP	Gas	(IPP)	1x109+1x54	163	163	130	100	163	163				
84	Hobiganj (Confidence-EP)	Gas	(SIPP, REB)	4x2.90	11	11	0	11	11	11				
85	Shajibazar GT:Unit-8,9	Gas	(PDB)	2x35	70	66	51	63	66	66				
86	Shahjibazar 330 MW CCPP	Gas	(PDB)	2x110+2x110	330	330	276	282	282	282				
87	Shajibazar (Shajibazar)	Gas	(RPP)	32x2.90	86	86	85	85	85	85				
88	Shajibazar (Energyprima)	Gas	(RPP)	27x2.0	50	50	44	47	47	47				
89	Sylhet 150MW GT	Gas	(PDB)	1x142	142	142	85	75	120	120				
90	Sylhet 20MW GT	Gas	(PDB)	1 x 20	20	20	0	18	20	20				
91	Sylhet (Enegyprima)	Gas	(RPP)	27x2.0	50	50	43	45	45	45				
92	Sylhet (Desh)	Gas	(RPP)	6x1.95	10	10	0	10	10	10				
93	Shahjahanulla 25MW	Gas	(CIPP, REB)	3x9.34	25	25	0	25	25	25				
94	Summit Bibiana- 2	Gas	(IPP)	1x222+1x119	341	341	290	260	341	341				
	Bibiana- 3	Gas	(PDB)				0	0	0	0			On Test	
	Sylhet Zone Total		,		1594	1549	1170	1250	1435	1435	0	0		
95	Bheramara GT: Unit-1,2,3	HSD	(PDB)	3 x 20	60	46	0	0	0	46				
96	Bheramara 360 MW CCPP	Gas	(NWPGCL)	1 x 278+1 x 132	410	410	0	0	0	0				
97	Faridpur Peaking	HFO	(PDB)	8x6.98	54	54	0	41	41	41				
98	Gopalganj Peaking	HFO	(PDB)	16x6.98	109	109	0	50	50	80				
99	Khulna CCPP	HSD		1 x 150+1x75	230	230	0	0	0	0				
			(NWPGCL)					115		115				
100	Khulna (KPCL-2)	HFO	(QRPP)	7x17	115	115	3		115					
101	Bangla Trac (Noapara)	HSD	(IPP)	70x1.4+7x1.515	100	100	0	96	96	96		-		
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	70	105	105	105				
L	Modhumati Power Plant	HFO	(IPP)				106	109	109	109			On Test	
**	Bheramara HVDC Interconnector		India		1000	1000	831	884	752	852				
	Khulna Zone Total				2223	2209	1050	1440	1308	1484	0	0		
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	23	36	33	33				
107	Bhola CCPP GT-1,2,ST	Gas	(PDB)	2x63+1x68	194	194	120	120	145	145				
108	Bhola Agreeko 95 MW	Gas	(QRPP)	1.1x96	95	95	94	96	95	95				
100	Barishal Zone Total	OdS	(wire)	1.1430	472	462	237	362	383	409	^	_		
400		٥.	(DDP)	474							0	0	1	
109	a) Baghabari GT	Gas	(PDB)	1 x 71	71	71	50	50	50	50				
	b) Baghabari GT	Gas	(PDB)	1 x 100	100	100	50	50	50	50				
110	Baghabari Peaking	HFO	(PDB)	6x8.9	52	52	0	50	0	50				
111	Baghabari 200MW (Paramount)	HSD	(IPP)	135x1.6	200	200	0	0	0	0				
112	Bera Peaking	HFO	(PDB)	9x8.29	71	71	0	54	0	54				
113	Amnura	HFO	(QRPP)	7x7.79	50	50	24	40	43	43				
114	Chapainawabganj-100 MW	HFO	(PDB)	12x8.924	104	104	0	95	100	100				
115	Katakhali Peaking	HFO	(PDB)	6x8.7	50	50	0	39	0	39				
116	Katakhali (Northern)	HFO	(QRPP)	6x8.9	50	50	0	50	50	50				
117	Santahar Peaking	HFO	(PDB)	6x8.7	50	50	0	34	0	34				
118	Sirajganj CCPP 1	Gas	(NWPGCL)	1x150+1x75	210	210	203	182	200	200				
119	Sirajganj CCPP 2	Gas	(NWPGCL)	1x150 + 1x75	220	220	197	187	225	225				
120	Sirajgonj CCPP-3	Gas	(NWPGCL)	1x141+1x79	220	220	207	188	200	200				
121	Sirajgonj Unit-4 GT(Gas)	Gas	(IPP)	1x282	282	282	419	320	282	282				
122	Bogura (GBB)	Gas	(RPP)	6x4.0	202	202	22	22	202	202				
						10								
123	Bogura (Engergyprima)	Gas	(RPP)	5x3.3+5x2.0	20		17	14	17	17				
124	Ullapara (Summit)	Gas	(SIPP, REB)	4x2.90	11	11	0	11	11	11				
125	Rajlanka 52 MW	HFO	(IPP)	6x8.92	52	52	0	43	43	43				
126	Confidence Power Bagura U-2	HFO	(IPP)	6x18.55	113	113	0	108	113	113		<u> </u>		
<u> </u>	Rajshahi Zone Total				1948	1938	1189	1537	1406	1583	0	0		
127	a) Barapukuria ST:Unit -1	Coal	(PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	30.04.19
L	b) Barapukuria ST:Unit - 2	Coal	(PDB)	1 x 125	125	85	70	65	72	72	20		Coal Shortage	
128	Barapukuria ST:Unit - 3	Coal	(PDB)	1 x 274	274	274	184	184	184	184	90		Coal Shortage	
129	Rangpur GT	HSD	(PDB)	1 x 20	20	20	0	16	17	17				
130	Syedpur GT	HSD	(PDB)	1 x 20	20	20	0	18	18	18				
	Rangpur Zone Total				564	484	254	283	291	291	110	85		
	Sub-total: Plants in operat	ion			18192	17649	8936	10871	13068	13569	1443	85		
Available	Power at Sub-station end excluding		iliary use and Tra	nsmission lose			8559	10360	12516	12996				
Ataliable		g i io aux	y uov anu 11d		40400	47040			-		4440	0.5		
	Gross Total				18192	17649	8936	10871	13068	13569	1443	85		
(B)	Actual data of	17 04 10	(Yesterday)	Wednesday										
(B) 01.	Max. Demand (Generation end)	v4. I			MW, at=	21:00 hrs	12.	Zone wice D	mand and I	oad-shed at Eve	ning Doal (C.	h-station and)		
			:											Lond Charl
02.	Max. Demand (Sub-station end)		:		MW, at =	21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end		:		MW, at =	21:00 hrs	L	MW	MW	MW	ļ	MW	MW	MW
04.	Minimum Generation (Generation en		:		MW, at =	6:00 hrs	Dhaka	3913	3913	0	Mymensingh	812	812	0
05.	Day-peak Generation (Generation er		:		MW, at=	12:00 hrs	Chattogram	1149	1149	0	Sylhet	352	352	0
06.	Evening-peak Generation (Generation	on end)	:	10871.00	MW, at=	21:00 hrs	Khulna	1270	1270	0	Barishal	271	271	0
07.	Evening Peak Load-shed (Sub-station		:			21:00 hrs	Rajshahi	1270	1270	0	Rangpur	271	271	0
08.	Actual Minimum Generation up to 8:0		:		MW		Cumilla	1052	1052	0				
09.	Generation shortfall at evening peak		:					.,,,,,			Total	10360	10360	0
1 33.					MW		49	Eugl aget :	(a) Can -	02026270			26974495	Taka
	a) Gas limitation						13.	Fuel cost :	(a) Gas =	92926370		(c) Coal =		
	d) Coal supply Limitation		:		MW				(b) Oil =	326615272	така	Total =	119900865	Taka
1	b) Low water level in Kaptai lake		:		MW						35.1° C			
	c) Plants under shut down/ maintena	MW		14.		nperature in D								
10.	Total Energy (Generation + India Imp	MKWh		15.			terconnections:							
	Total Energy (Generation + India Import) : 212.16 By Gas = 137.538 MKWH By Oil =					MKWh		At evening pe	ak-hour	:	270	MW, at	21:00 hrs	
	By Coal =	6.06	9 MKWH	By Hydro =	1.688	MKWh		Maximum		:		MW, at	24:00	
	By Solar=		8 MKWH					Energy		:		MKWh		
	Total Gas Supplied		:	1302.06	MMCFD									

03. Maximum Shortage
* Captive Power ** Imported Power #Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

Forecast of 18.04.19 (Today) Thursday
nd : 11500 MW

13569 MW

MW

(C) F 01. Maximum Demand

02. Maximum Generation

(MONIRUZZAMAN) Deputy Secretary, Generation

MKWh

MW At evening peak (Sub-station end)

0

204.50

37.4° C

04. Maximum Load-shed

Total Generation

Probable Max. Temperature in Dhaka :

05.

06.

(Generation end)

(Generation end)

(Generation end)