Office of the Member, Generation

					DAILT	LECTRIC	JIT GENE	RATION R	EPURI				ce of the Member, Genera Tel: 9564667, 9551095	ition
Month I	May, 2019		40000			Day:	Sunday			4 105-	Date :	05.05.19		
Probable Maximum Demand : 10800 MW Water Level of Kaptai Lake at 06:00 AM Yesterday =						ft	Probable N Today =	laximum Ger 75.86	neration :	14350	MW Rule Curve =	81.24	ft.	
SI. No.	Water Level of Kaptai Lake at 0 Name of Power			Yesterday = Nos. of Unit X	75.87 Installed	tt Derated/	1 oday =		tt. 05.05.19	(Today)	04.05.19	(Yesterday)	tt. Status of Machin	es under
0110.	Name of Color States			Capacity (MW)	Capacity	Present	Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		shut-down/ Maintenance	
					(MW)	Capacity (MW)					Gas/water/Coal	Machines		Probable
						(11111)	Day	Evening	Day	Evening	limitation MW	shut down (MW)	Description/ Remarks	start-up date
(A)	Plants in operation:			l			24,	Literary	Duj	Lvoning		, ,		
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	0	0	200	200			On Test	
	d) Ghorasal Unit-4 (repowering project) (e) Ghorasal ST:Unit-5	Gas	(PDB)	1 x 210 1 x 210	210 210	180 190	0	0	240 0	240 0	190		On Test	
2	Ghorasal CCPP:Unit-7	Gas	(PDB)	1x 254+1x 126	365	365	240	360	300	300	190		Gas Shortage	
3	Ghorashal (Regent)	Gas	(IPP)	34x3.35	108	108	12	107	100	100				
4	Ghorasal 78.5MW (Max)	Gas	(QRPP)	2x40	78	78	0	76	70	70				
5	Tongi GT	Gas	(PDB)	1 x 105	105	105	0	0	40	40	105		Gas Shortage	
7	Horipur GT: Unit-1,2 Horipur NEPC (HFO)	Gas HFO	(PDB) (IPP)	2 x 32 8x15	64 110	40 110	0	0	110	0 110				
- 8	Horipur Power CCPP	Gas	(IPP)	1x235+1x125	360	360	320	360	360	360				
9	Meghnaghat CCPP	Gas	(IPP)	2x140+1x170	450	450	330	430	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	347	335	412	412				
12	Shiddirganj GT:Unit-1&2	Gas	(EGCB)	2 x 105 1 x 217	210	210	87 0	195 222	195 217	195 217	15		Gas Shortage	
13	Siddhirganj CCPP-335 MW GT Siddirganj (Desh)	HSD	(EGCB) (QRPP)	96x1.2	217 100	217 100	0	0	0	0				
15	Siddirganj (Dutch Bangla)	HFO	(QRPP)	12x8.9	100	100	0	0	100	100				
16		GAS/HSD	(IPP)	2x110+1x110	305	305	0	0	335	335				
17	Meghnaghat (IEL)	HFO	(QRPP)	12x8.9	100	100	0	0	100	100				
18	Madanganj (Summit) Madanganj-55 MW	HFO HFO	(QRPP) (IPP)	6x17 5x17.08+1x11.3	102 55	100 55	0	0	100 55	100 55				
20	Keranigonj (Powerpac)	HFO	(QRPP)	8x13.45	100	100	0	0	100	100				
21	Gagnagar (Orion)	HFO	(IPP)	12x8.924	102	102	0	0	102	102				
22	Narshingdi (Doreen)	Gas	(SIPP, REB)	8x2.90	22	22	0	0	19	19				
23	Summit Power,(Madhabdi+Ashulia)	Gas	(SIPP, REB)	6x3.67+7x8.73	80	80	25	47	57	57				
24 25	Summit Power, Maona Summit Power, Rupganj	Gas	(SIPP, REB)	4x8.73 4x8.73	33	33	0	22 25	33	33 33				
26	Gazipur (RPCL)	HFO	(SIPP, REB) (RPCL)	6x8.90	33 52	33 52	0	51	51	51				
	Gazipur 100 MW	HFO	(RPCL)	5.0.00	- 02	- 52	0	0	0	0			On Test	
27	Kodda 150MW Power Plant	HFO	(BPDB-RPCL)	9x17.06	149	149	0	0	149	149				
28	Kathpotti 52 MW	HFO	(IPP)	7x7.90	51	51	0	49	0	49				
29 30	Kamalaghat Munshiganj (Banco Energy) Summit Gazipur-2	HFO HFO	(IPP)	3x18.69 18x17.076	54 300	54 300	0	17 0	54 200	54 300				
31	Summit Kodda 149MW	HFO	(IPP)	8x18.415+1x8.97	149	149	0	32	149	149				
32	APR Energy , Keranigonj	HSD	(IPP)	256x1.4	300	300	0	0	100	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 36	Southern Power Northern 55 MW	HFO HFO	(IPP)	3x19.3 3x19.3	55 55	55 55	0	17 18	55 55	55 55				
37	Bosila 108 MW (CLC)	HFO	(IPP)	12x8.775+1x3.5	108	108	0	41	60	60				
	Dhaka Zone Total		()	TEXOLITO TACIO	6034	5798	1397	2440	4837	5186	425	0		
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro	(PDB)	2x40, 3x50	230	230	30	40	70	70	190		Water Level Low	
39	a) Chattogram ST:Unit -1	Gas	(PDB)	1 x 210	210	180	100	100	100	100	80		Gas Shortage	
40	b) Chattogram ST:Unit -2	Gas	(PDB)	1 x 210	210 25	180	0	0 25	0 25	0 25	180		Gas Shortage	
41	Raozan 25 MW (RPCL) Teknaf Solartech 20MW	HFO Solar	(RPCL)	3x8.9 1x20	20	25 20	0	0	20	0				
42	Patenga 50MW (Barakatullah)	HFO	(IPP)	8x6.89	50	50	0	47	47	47				
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	100	131	145	145				
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas	(PDB)	1 x 150+1 x 75	225	225	150	228	225	225				
46	Sikalbaha (Energis) Julda (Acorn)	HFO HFO	(RPP) (QRPP)	4x12.5+2x11.9+1x3+1x1.5 8x13.45	51 100	51 100	0	16 10	16 90	16 90				
48	Juldah (Acorn) 100 MW Unit-3	HFO	(IPP)	8x13.45	100	100	0	100	100	100				
49	Dohazari-Kalaish Peaking	HFO	(PDB)	6x17.0	102	102	0	0	85	85				
50	Hathazari Peaking	HFO	(PDB)	11x8.9	98	98	0	0	82	82				
51	Barabkunda (Regent) Malancha, Ctg.EPZ (United)	Gas	(SIPP, PDB)	8x2.90 5x8.73+3x9.34	22	22	0 5	14 34	20 11	20 34				
52	Chattogram ECPV 108 MW	HFO	(IPP)	16x7.00	108	108	0	51	108	108				
	Chattogram Zone Total				1761	1681	385	796	1144	1147	490	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	
54	c) Ashugani ST:Unit-5	Gas	(APSCL)	1 x 150 14x3.968	150	134	0 5	37	0 37	0 37	134		Gas Shortage	
55	Ashuganj Engines Ashuganj CCPP 225 MW	Gas	(APSCL)	14x3.968 1×142+1*75	53 221	45 221	172	202	221	221				
56	Ashuganj CCPP(South)	Gas	(APSCL)	1x360	360	360	100	242	360	360				
57	Ashuganj CCPP(North)	Gas	(APSCL)	1x361	360	360	250	250	360	360				
58	Ashuganj (Precision)	Gas	(RPP)	15*4	55	55	5	5	53	53				
59 60	Ashuganj (United)	Gas	(QRPP)	14x4.00 20*9.73+1*16	53	53	5	20	5	5				
61	Ashuganj Modular 195 MW Ashuganj (Midland)	Gas	(IPP)	20*9.73+1*16 6x9.34	195 51	195 51	7	56 45	56 45	56 45				
62	Ashuganj 150MW Midland	HFO	(IPP)	23x7.015	150	150	0	0	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	0	0	50				
65 66	Chandpur CCPP Chandpur 200MW Desh energy	Gas HFO	(PDB) (IPP)	1X106+1x57 12x18.415	163 200	163 200	0	0 34	200	0 200				
67	Feni (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	200	0	21	220	200				
68	Feni, Mohipal (Doreen)	Gas	(SIPP, REB)	4x2.90	11	11	0	0	11	11				
69	Jangalia (Summit)	Gas	(SIPP, PDB)	4x8.73	33	33	0	13	33	33				
70	Jangalia (Lakdanavi)	HFO	(IPP)	6x8.92	52	52	0	0	52	52				
71	Summit Power, Cumilla	Gas	(SIPP, REB)	3x3.67+2x6.97	25	25	0	12	21	21				
72	Daudkandi 200 MW	HSD	(IPP)	9x1.4+40x1.515+15x1.05	200 160	200 160	0 44	120	100 150	200 186				
	Tripura Cumilla Zone Total		India	1	2951	2891	596	1057	1876	2062	398	0		
73	RPCL CCPP	Gas	(IPP)	4x35+1x70	210	202	70	150	150	150	52	l i	Gas Shortage	
74	Tangail (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	0	22	20	20				
75	Jamalpur IPP	HFO	(IPP)	12x8.924	95	95	0	10	84	84				
76	Jamalpur 115MW (United)	HFO	(IPP)	12x9.87	115	115	0	24	115	115				
77 78	Mymensingh 200MW (United) Sarishabari Solar Plant	HFO Solar	(IPP)	21x9.780 12x8.924	200	200	0	0	200	200				
- 10	Mymensing Zone Total	Oulai	\u · · /	12.00.024	645	637	70	206	571	569	52	0		

SI. No.	Name of Powe	Nos. of Unit X Capacity (MW)	V) Capacity Pres			Actual Peak		(Today) ible Peak	04.05.19 (Yesterday) Gen. shortfall for :		Status of Machines under shut-down/ Maintenance			
			(MW)	Capacity (MW)	Generation (MW) Day Evening		Genera	etion (MW)	Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date		
79	Fenchuganj CCPP-1	Gas	(PDB)	2x32+1x33	97	70	30	60	60	60		. ,	+	
80	Fenchugani CCPP-2	Gas	(PDB)	2x35+1x35	104	90	60	51	60	60				
81	Fenchugani (Barakatullah)	Gas	(RPP)	19x2.90	51	51	5	5	50	50				
82	Fenchuganj (Energyprima)	Gas	(RPP)	12x3.3+5x2.0	44	44	5	5	44	44				
83	Kushiara 163 MW CCPP	Gas	(IPP)	1x109+1x54	163	163	50	163	163	163				
84	Hobiganj (Confidence-EP)	Gas	(SIPP, REB)	4x2.90	11	11	0	0	11	11				
85	Shajibazar GT:Unit-8,9	Gas	(PDB)	2x35	70	66	64	66	66	66				
86	Shahjibazar 330 MW CCPP	Gas	(PDB)	2x110+2x110	330	330	153	155	160	160				
87	Shajibazar (Shajibazar)	Gas	(RPP)	32x2.90	86	86	3	30	86	86				
88	Shajibazar (Energyprima)	Gas	(RPP)	27x2.0	50	50	5	20	46	46				
89	Sylhet 150MW GT	Gas	(PDB)	1x142	142	142	47	98	120	120			ļ	
90	Sylhet 20MW GT	Gas	(PDB)	1 x 20	20	20	0	18	20	20				
91	Sylhet (Enegyprima)	Gas	(RPP)	27x2.0	50	50	6	38	40	40				
92	Sylhet (Desh)	Gas	(RPP)	6x1.95	10	10	0	0	10	10				
93	Shahjahanulla 25MW	Gas	(CIPP, REB)	3x9.34	25	25	0	0	25	25				
94	Summit Bibiana- 2	Gas	(IPP)	1x222+1x119	341	341	300	270	341	341				
	Bibiana- 3	Gas	(PDB)		4504	4540	0	120	120	120			On Test	
	Sylhet Zone Total		(888)		1594	1549	728	1099	1422	1422	0	0	——	
95	Bheramara GT: Unit-1,2,3	HSD	(PDB)	3 x 20	60	46	0	0	0	40				
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	54 109	54 109	0	24	40	40	1		 	
98 99	Gopalganj Peaking Khulna CCPP	HFO HSD	(PDB) (NWPGCL)	16x6.98 1 x 150+1x75	230	230	0	0	50 0	80	-		 	
100	Khulna (KPCL-2)	HFO	(QRPP)	7x17	115	115	0	16	115	115				
101	Bangla Trac (Noapara)	HSD	(IPP)	70x1.4+7x1.515	100	100	0	0	100	100			 	
102	Noapara (Khanjahan Ali)	HFO	(QRPP)	5x8.5	40	40	0	40	40	40	l			
103	Labon Chora 105 MW	HFO	(IPP)	6x18.445	105	105	0	35	105	105				
	Modhumati Power Plant	HFO	(IPP)				0	54	108	108			On Test	
**	Bheramara HVDC Interconnector		India		1000	1000	491	691	856	954				
	Khulna Zone Total			•	2223	2209	491	860	1414	1582	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	16	110	110				
106	Bhola (Venture)	Gas	(RPP)	1x34.50	33	33	3	19	33	33				
107	Bhola CCPP GT-1,2,ST	Gas	(PDB)	2x63+1x68	194	194	60	120	120	120				
108	Bhola Agreeko 95 MW	Gas	(QRPP)	1.1x96	95	95	0	36	95	95				
	Barishal Zone Total				472	462	63	191	358	384	0	0	<u> </u>	
109	a) Baghabari GT	Gas	(PDB)	1 x 71	71	71	0	0	60	60	71		Gas Shortage	
	b) Baghabari GT	Gas	(PDB)	1 x 100	100	100	0	100	100	100				
110	Baghabari Peaking	HFO	(PDB)	6x8.9	52	52	0	0	0	0				
111	Baghabari 200MW (Paramount)	HSD	(IPP)	135x1.6	200	200	0	0	200	200				
112	Bera Peaking	HFO	(PDB)	9x8.29	71	71	0	0	46	46				
113	Amnura	HFO	(QRPP)	7x7.79	50	50	0	12	43	43				
114	Chapainawabganj-100 MW	HFO	(PDB)	12x8.924 6x8.7	104	104	0	0	100 48	100 48				
116	Katakhali Peaking Katakhali (Northern)	HFO HFO	(PDB) (QRPP)	6x8.9	50 50	50 50	0	8	50	50				
117	Santahar Peaking	HFO	(PDB)	6x8.7	50	50	0	0	35	35				
118	Sirajganj CCPP 1	Gas	(NWPGCL)	1x150+1x75	210	210	145	183	202	202				
119	Sirajganj CCPP 2	Gas	(NWPGCL)	1x150+1x75	220	220	0	123	200	202	l		†	
120	Sirajgonj CCPP-3	Gas	(NWPGCL)	1x141+1x79	220	220	0	0	200	200	l			
121	Sirajgonj Unit-4 GT(Gas)	Gas	(IPP)	1x282	282	282	150	200	320	320			1	
122	Bogura (GBB)	Gas	(RPP)	6x4.0	22	22	0	22	22	22				
123	Bogura (Engergyprima)	Gas	(RPP)	5x3.3+5x2.0	20	10	0	16	17	17				
124	Ullapara (Summit)	Gas	(SIPP, REB)	4x2.90	11	11	0	5	11	11				
125	Rajlanka 52 MW	HFO	(IPP)	6x8.92	52	52	0	8	52	52				
126	Confidence Power Bagura U-2	HFO	(IPP)	6x18.55	113	113	0	54	108	108				
	Rajshahi Zone Total				1948	1938	295	731	1814	1814	71	0		
127	a) Barapukuria ST:Unit -1	Coal	(PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	10.05.19
	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	149	149	149	149	125		Coal Shortage	
129	Rangpur GT	HSD	(PDB)	1 x 20	20	20	0	0	17	17	I		ļ	
130	Syedpur GT	HSD	(PDB)	1 x 20	20	20	0	0	18	18			 	
	Rangpur Zone Total				564	484	149	149	184	184	210	85	<u> </u>	
	Sub-total: Plants in opera				18192	17649	4174	7529	13620	14350	1646	495		
vailable	Power at Sub-station end excluding Gross Total	g P/S aux	iliary use and Tra	nsmission loss	18192	17649	4026 4174	7101 7529	13137 13620	13841 14350	1646	495		
.				• •										
(B)		04.05.19	(Yesterday)		:	04.00 :	- 4-			11.55				
	Max. Demand (Generation end)		:	7529.00		21:00 hrs	12.					b-station end) :		1 101
01.	Max. Demand (Sub-station end)		:			21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
02.					MW, at =	21:00 hrs	ı	MW	MW	MW	i	MW	MW	MW
02. 03.	Highest Generation (Generation en		:				Dhoko	3040	2040	Λ	Mymorginal			^
02. 03. 04.	Highest Generation (Generation end Minimum Generation (Generation e	nd)		3501.00	MW, at=	7:00 hrs	Dhaka Chattogram	3049 1062	3049	0	Mymensingh Sulbet	321	321	0
02. 03. 04. 05.	Highest Generation (Generation end Minimum Generation (Generation end Day-peak Generation (Generation e	nd) end)	:	3501.00 4174.00	MW, at = MW, at =	7:00 hrs 12:00 hrs	Chattogram	1062	1062	0	Sylhet	321 120	321 120	0
02. 03. 04. 05. 06.	Highest Generation (Generation end Minimum Generation (Generation et Day-peak Generation (Generation e Evening-peak Generation (Generati	nd) end) ion end)	:	3501.00 4174.00 7529.00	MW, at = MW, at = MW, at =	7:00 hrs 12:00 hrs 21:00 hrs	Chattogram Khulna	1062 813	1062 813	0	Sylhet Barishal	321 120 152	321 120 152	0
02. 03. 04. 05.	Highest Generation (Generation end Minimum Generation (Generation end Day-peak Generation (Generation e	end) end) ion end) ion end)	:	3501.00 4174.00 7529.00 0.00	MW, at = MW, at = MW, at =	7:00 hrs 12:00 hrs	Chattogram	1062	1062	0	Sylhet	321 120	321 120	0

(B)	Actual data of 04.05.19	Yesterday)	Saturday	:									
01.	Max. Demand (Generation end) : 7529.00 MW, at = 21:00 hrs 12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end):												
02.	Max. Demand (Sub-station end)	:	7101.00	MW, at=	21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	7529.00	MW, at=	21:00 hrs		MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation end)	:	3501.00	MW, at=	7:00 hrs	Dhaka	3049	3049	0	Mymensingh	321	321	0
05.	Day-peak Generation (Generation end)	:	4174.00	MW, at=	12:00 hrs	Chattogram	1062	1062	0	Sylhet	120	120	0
06.	Evening-peak Generation (Generation end)	:	7529.00	MW, at=	21:00 hrs	Khulna	813	813	0	Barishal	152	152	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at=	21:00 hrs	Rajshahi	813	813	0	Rangpur	152	152	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	5985.80	MW		Cumilla	619	619	0				
09.	Generation shortfall at evening peak due to :	:								Total	7101	7101	0
	a) Gas limitation	:	1246	MW		13.	Fuel cost :	(a) Gas =	70292417	Taka	(c) Coal =	14721654	Taka
	d) Coal supply Limitation		210	MW		1		(b) Oil = 45894430 Taka		Taka	Total =	85014071	Taka
	b) Low water level in Kaptai lake	:	190	MW									
	c) Plants under shut down/ maintenance	:	495	MW		14.	Maximum Ter	mperature in D	haka was :	36.2° C			
10.	Total Energy (Generation + India Import)	123.96	MKWh		15.	Export through East-West interconnections :							
	By Gas = 101.325 N	IKWH	By Oil =	6.75	4 MKWh		At evening pe	ak-hour	:	-320	MW, at	21:00 hrs	
	By Coal = 3.814 N	MKWH	By Hydro =	0.74	1 MKWh		Maximum : -370 MW, at 20:						
	By Solar= 0.000 N	IKWH					Energy		:	0.858	MKWh		
11.	Total Gas Supplied	:	1018.95	MMCFD									

(C)	Forecast of	05.05.19	(Today)	Sunday	:						
01.	Maximum Demand	:	10800	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)
02.	Maximum Generation	:	14350	MW	(Generation end)	05.	Total Generation	:	177.82	MKWh	
03.	Maximum Shortage	:	-3550	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka:		36.6° C		
	* Captive Power ** Imported Power										

#Remarks: Highest Generation 12200MW on 29-04-2019 at 19:30