					DAILY	ELECTRIC	ITY GENE	RATION R	PORI			Offic	e of the Member, Generate : 9564667, 9551095	ation
onth .	January, 2019					Day:	Thursday				Date :	24.01.19		
	Probable Maximum Demand : Water Level of Kaptai Lake at 0	16·00 AM	8900	MW Yesterday =	96.88	ft	Probable M Today =	96.80	eration :	11629	MW Rule Curve =	98.60	ft.	
SI. No.	Name of Power			Nos. of Unit X	Installed	Π Derated/		(Yesterday)			23.01.19	(Yesterday)	π. Status of Machin	es under
	S One Gulon			Capacity (MW)	Capacity	Present	Actual Peak		Proba	ble Peak	Gen. sh	ortfall for :	shut-down/ Mair	
					(MW)	Capacity (MW)	Genera	ion (MW)	Genera	tion (MW)	Gas/water/Coal limitation	Machines shut down	Description/ Remarks	Proba start-
							Day	Evening	Day	Evening	MW	(MW)	Description/ Remarks	dat
(A)	Plants in operation:											,		
1	a) Ghorasal ST:Unit -1 b) Ghorasal ST:Unit -2	Gas	(PDB) (PDB)	1 x 55 1 x 55	55 55	40 45	0 35	0 35	0 35	0 35	40		Gas Shortage	
	c) Ghorasal: Unit-3 GT	Gas	(PDB)	1 x 210	210	170	286	296	298	298			On Test	
	d) Ghorasal Unit-4 (repowering project)	Gas	(PDB)	1 x 210	210	180	0	0	0	0			On Test	
2	(e) Ghorasal ST:Unit-5	Gas	(PDB)	1 x 210	210	190	0	0	0	0	190		Gas Shortage	
3	Ghorasal CCPP:Unit-7 Ghorashal (Regent)	Gas Gas	(PDB) (IPP)	1x 254+1x 126 34x3.35	365 108	365 108	240 0	240 0	240 0	240 0	125		Gas Shortage	
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	
7	Horipur GT: Unit-1,2 Horipur NEPC (HFO)	Gas HFO	(PDB) (IPP)	2 x 32 8x15	64 110	40 110	0	0	110	110	40		Gas Shortage	
8	Horipur Power CCPP	Gas	(IPP)	1x235+1x125	360	360	353	365	360	360				
9	Meghnaghat CCPP	Gas	(IPP)	2x140+1x170	450	450	450	450	450	450				
10	Shiddirganj ST	Gas	(PDB)	1 x 210	210	115	0	0	0	0	115		Gas Shortage	
11	Horipur 412MW CCPP Shiddirganj GT:Unit-1&2	Gas Gas	(EGCB)	1x273+1x139 2 x 105	412 210	412 210	359 0	375 0	412 0	412 0				
13	Siddhirganj CCPP-335 MW GT	Gas	(EGCB)	1 x 217	217	217	170	130	220	220				
14	Siddirganj (Desh)	HSD	(QRPP)	96x1.2	100	100	0	0	100	100				
15 16	Siddirganj (Dutch Bangla) Meghnaghat CCPP (Summit)	HFO HSD	(QRPP) (IPP)	12x8.9 2x110+1x110	100 305	100 305	0	45 0	100 0	100				
17	Meghnaghat (IEL)	HFO	(QRPP)	12x8.9	100	100	0	56	100	100				
18	Madanganj (Summit)	HFO	(QRPP)	6x17	102	100	25	54	100	100				
19	Madanganj-55 MW	HFO	(IPP)	5x17.08+1x11.3	55	55	20	55	55	55				
20	Keranigonj (Powerpac) Gagnagar (Orion)	HFO HFO	(QRPP) (IPP)	8x13.45 12x8.924	100 102	100	0 24	0 50	100 102	100 102				
22	Narshingdi (Doreen)	Gas	(SIPP, REB)	8x2.90	22	22	0	0	22	22				
23	Summit Power,(Madhabdi+Ashulia)	Gas	(SIPP, REB)	6x3.67+7x8.73	80	80	50	50	50	50				
24 25	Summit Power, Maona	Gas	(SIPP, REB)	4x8.73 4x8.73	33	33	33 24	33	33	33				
26	Summit Power, Rupganj Gazipur (RPCL)	HFO	(SIPP, REB) (RPCL)	6x8.90	33 52	33 52	42	42	33 43	33 43				
27	Kodda 150MW Power Plant	HFO	(BPDB-RPCL)	9x17.06	149	149	0	48	149	149				
28	Kathpotti 52 MW	HFO	(IPP)	7x7.90	51	51	47	47	47	47				
29 30	Kamalaghat Munshiganj (Banco Energy) Summit Gazipur-2	HFO HFO	(IPP)	3x18.69 18x17.076	54 300	54 300	18 45	54 117	54 300	54 300				
31	Summit Kodda 149MW	HFO	(IPP)	8x18.415+1x8.97	149	149	30	100	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	0	100				
34 35	Aourahati 100MW (Aggreco) Southern Power	HSD HFO	(IPP)	23x0.85+91x.959 3x19.3	100 55	100 55	0	0 35	0 55	100				
36	Northern 55 MW	HFO	(IPP)	3x19.3	55	55	55	55	55	55 55				
37	Bosila 108 MW (CLC)	HFO	(IPP)	12x8.775+1x3.5	108	108	30	31	32	32				
	Dhaka Zone Total				6034	5798	2336	2796	4104	4304	615	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	40 120	90 120	40 120	90 120	140 60		Water Level Low Gas Shortage	
	b) Chattogram ST:Unit -2	Gas	(PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage	
40	Raozan 25 MW (RPCL)	HFO	(RPCL)	3x8.9	25	25	25	25	25	25				
41	Teknaf Solartech 20MW	Solar	(IPP)	1x20	20	20	20	0 50	20	0				
42	Patenga 50MW (Barakatullah) Shikalbaha ST	HFO Gas	(IPP) (PDB)	8x6.89 1 x 60	50 60	50 40	50 0	50 0	50 0	50 0	40		Gas Shortage	
44	Shikalbaha Peaking GT	Gas	(PDB)	1 x 150	150	150	0	0	0	0	150		Gas Shortage	
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas	(PDB)	1 x 150+1 x 75	225	225	0	0	0	0	225		Gas Shortage	
46	Sikalbaha (Energis)	HFO	(RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	40 68	40	51 75	51 75				
47	Julda (Acorn) Juldah (Acorn) 100 MW Unit-3	HFO HFO	(QRPP) (IPP)	8x13.45 8x13.45	100	100	68 40	74 53	75 90	75 90				
49	Dohazari-Kalaish Peaking	HFO	(PDB)	6x17.0	102	102	0	68	68	68				
50	Hathazari Peaking	HFO	(PDB)	11x8.9	98	98	0	70	65	70				
51 *	Barabkunda (Regent) Malancha, Ctg.EPZ (United)	Gas	(SIPP, PDB)	8x2.90 5x8.73+3x9.34	22	22	22	22 24	22 15	22 25				
52	Chattogram ECPV 108 MW	HFO	(IPP)	16x7.00	108	108	27	93	93	93				
	Chattogram Zone Total				1761	1681	454	729	734	779	795	0		
53	a) Ashuganj ST:Unit-3	Gas	(APSCL)	1 x 150	150	135	0	0 70	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	70 80	70 80	100 80	100 80				
54	Ashuganj Engines	Gas	(APSCL)	14x3.968	53	45	22	10	40	40				
55	Ashuganj CCPP 225 MW	Gas	(APSCL)	1×142+1*75	221	221	191	158	221	221				
56	Ashugani CCPP(South)	Gas	(APSCL)	1x360	360	360	47	305	330	330				
57 58	Ashuganj CCPP(North) Ashuganj (Precision)	Gas	(APSCL) (RPP)	1x361 15*4	360 55	360 55	260 7	240 7	260 7	260 7				
59	Ashuganj (United)	Gas	(QRPP)	14x4.00	53	53	5	5	5	5				
60	Ashuganj Modular 195 MW	Gas	(IPP)	20*9.73+1*16	195	195	45	8	8	63				
61	Ashuganj (Midland) Ashuganj 150MW Midland	Gas HFO	(IPP)	6x9.34 23x7.015	51 150	51 150	35 23	35 50	40 150	40 150				
63	Brahmanbaria (Aggreko)	Gas	(QRPP)	86x1.10	85	85	50	85	85	85				
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	100 53	94 132	100 200	100 200				
67	Feni (Doreen)	Gas	(SIPP, PDB)	12X18.415 8x2.90	200	200	20	132	200	200				
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	8	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	22 0	22 0	22 100	22 200				
**	Tripura	I IUU	India		160	160	92	122	89	122	1			
	Cumilla Zone Total				2951	2891	1155	1486	1955	2193	135	0		
73	RPCL CCPP	Gas	(IPP)	4x35+1x70	210	202	106	107	112	112	95		Gas Shortage	
74	Tangail (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	22	22	22	22				
75 76	Jamalpur IPP Mymensingh 200MW (United)	HFO HFO	(IPP)	12x8.924 21x9.780	95 200	95 200	87 70	87 150	87 100	87 200				
	,g., LOUITITE (UTILLU)	0							2			1		
77	Sarishabari Solar Plant	Solar	(IPP)	12x8.924	3	3	2	0		0				

SI. No.	Name of Powe		Nos. of Unit X	Installed	Derated/	23.01.19 (Yesterday)		24.01.19	(Today)	23.01.19 (Yesterday)		Status of Machines under shut-down/ Maintenance		
		Capacity (MW)	Capacity (MW)	Present Capacity	Actual Peak Generation (MW)			able Peak ation (MW)	Gen. sh Gas/water/Coal	ortfall for : Machines	snut-down/ Mair	Probable		
						(MW)	Generation (www)				limitation	shut down	Description/ Remarks	start-up
							Day	Evening	Day	Evening	MW	(MW)		date
78	Fenchuganj CCPP-1	Gas	(PDB)	2x32+1x33	97	70 90	28	30	30	30				
79 80	Fenchuganj CCPP-2 Fenchuganj (Barakatullah)	Gas Gas	(PDB) (RPP)	2x35+1x35 19x2.90	104 51	51	61 42	61 50	61 51	61 51				
81	Fenchuganj (Energyprima)	Gas	(RPP)	12x3.3+5x2.0	44	44	50	50	44	44				
82	Kushiara 163 MW CCPP	Gas	(IPP)	1x109+1x54	163	163	163	163	163	163				
83	Hobiganj (Confidence-EP)	Gas	(SIPP, REB)	4x2.90	11	11	8	11	11	11				
84	Shajibazar GT:Unit-8,9	Gas	(PDB)	2x35	70	66	51	40	66	66				
85	Shahjibazar 330 MW CCPP	Gas	(PDB)	2x110+2x110	330	330	95	94	100	100				
86	Shajibazar (Shajibazar)	Gas	(RPP)	32x2.90	86	86	10	89	86	86				
87 88	Shajibazar (Energyprima)	Gas	(RPP)	27x2.0	50	50	47	48	50	50				
89	Sylhet 150MW GT Sylhet 20MW GT	Gas Gas	(PDB) (PDB)	1x142 1 x 20	142 20	142 20	0	0	20	20				
90	Sylhet (Enegyprima)	Gas	(RPP)	27x2.0	50	50	24	23	23	23				
91	Sylhet (Desh)	Gas	(RPP)	6x1.95	10	10	10	10	10	10				
92	Shahjahanulla 25MW	Gas	(CIPP, REB)	3x9.34	25	25	16	24	25	25				
93	Summit Bibiana- 2	Gas	(IPP)	1x222+1x119	341	341	280	250	341	341				
	Bibiana- 3	Gas	(PDB)				0	0	0	0			On Test	
	Sylhet Zone Total				1594	1549	885	943	1081	1081	0	0		
94	Bheramara GT: Unit-1,2,3	HSD	(PDB)	3 x 20	60	46	0	0	0	46				
95	Bheramara 360 MW CCPP	Gas	(NWPGCL)	1 x 278+1 x 132	410	410	426	415	410	410				
96	Faridpur Peaking	HFO	(PDB)	8x6.98	54	54	0	44	0	43				
97	Gopalganj Peaking Khulna CCPP	HFO	(PDB)	16x6.98	109 230	109 230	0	72 0	20 0	80				
98 99	Khulna (KPCL-2)	HSD HFO	(NWPGCL) (QRPP)	1 x 150+1x75 7x17	115	115	66	115	115	115				
100	Bangla Trac (Noapara)	HSD	(IPP)	70x1.4+7x1.515	100	100	0	0	100	100				
101	Noapara (Khanjahan Ali)	HFO	(QRPP)	5x8.5	40	40	40	40	40	40				
102	Labon Chora 105 MW	HFO	(IPP)	6x18.445	105	105	70	105	105	105				
**	Bheramara HVDC Interconnector		India		1000	1000	553	700	561	708				
	Khulna Zone Total				2223	2209	1155	1491	1351	1647	0	0		
103	Barisal GT :Unit -1, 2	HSD	(PDB)	2 x 20	40	30	0	0	0	30				
104	Summit Barisal 110 MW	HFO	(IPP)	7 x 17.076	110	110	16	54	110	110				
105	Bhola (Venture)	Gas	(RPP)	1x34.50	33 194	33 194	14 91	16 80	20 96	26 96				
106	Bhola CCPP GT-1,2,ST Bhola Agreeko 95 MW	Gas Gas	(PDB) (QRPP)	2x63+1x68 1.1x96	95	95	96	97	95	95				
107	Barishal Zone Total	Ous	(QIUI)	1.1850	472	462	217	247	321	357	0	0		
108	a) Baghabari GT	Gas	(PDB)	1 x 71	71	71	0	0	0	0	71	·	Gas Shortage	
	b) Baghabari GT	Gas	(PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
109	Baghabari Peaking	HFO	(PDB)	6x8.9	52	52	0	43	0	43			Ů	
	Paramount Baghabari	HSD	(IPP)				0	20	0	0				
110	Bera Peaking	HFO	(PDB)	9x8.29	71	71	0	40	0	40				
111	Amnura	HFO	(QRPP)	7x7.79	50	50	40	40	40	40				
112	Chapainawabganj-100 MW	HFO	(PDB)	12x8.924	104	104	51	102	100	100				
113 114	Katakhali Peaking Katakhali (Northern)	HF0 HF0	(PDB) (QRPP)	6x8.7 6x8.9	50 50	50 50	8	0 50	40 50	40 50				
115	Santahar Peaking	HFO	(PDB)	6x8.7	50	50	0	29	26	29				
116	Sirajganj CCPP 1	Gas	(NWPGCL)	1x150+1x75	210	210	0	0	0	0				
117	Sirajganj CCPP 2	Gas	(NWPGCL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage	
118	Sirajgonj CCPP-3 GT	Gas	(NWPGCL)	1x141	141	141	164	194	230	230				
119	Sirajgonj Unit-4 GT(Gas)	Gas	(IPP)	1x282	282	282	0	0	0	0	282		Gas Shortage	
120	Bogura (GBB)	Gas	(RPP)	6x4.0	22	22	22	22	22	22				
121	Bogura (Engergyprima)	Gas	(RPP)	5x3.3+5x2.0	20	10	14	14	15	15				
122	Ullapara (Summit)	Gas HFO	(SIPP, REB) (IPP)	4x2.90 6x8.92	11 52	11 52	11 43	11 43	11 43	11 43				
123	Rajlanka 52 MW Rajshahi Zone Total	HFU	(IPP)	0x0.92	1556	1546	353	608	577	663	673	0		
124	a) Barapukuria ST:Unit -1	Coal	(PDB)	1 x 125	125	85	0	0	0	003	0/0	85	Under Overhauling	28.02.19
T	b) Barapukuria ST:Unit - 2	Coal	(PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
125	Barapukuria ST:Unit - 3	Coal	(PDB)	1 x 274	274	274	149	149	149	149	125		Coal Shortage	
126	Rangpur GT	HSD	(PDB)	1 x 20	20	20	0	17	17	17				
127	Syedpur GT	HSD	(PDB)	1 x 20	20	20	0	14	18	18				
<u> </u>	Rangpur Zone Total				564	484	149	180	184	184	210	85		
	Sub-total: Plants in opera				17685	17142	6991	8846	10630	11629	2523	85		
Available	Power at Sub-station end excluding	ig P/S au	xiliary use and Tra	nsmission loss			6655	8421	10119	11070				
	Gross Total				17685	17142	6991	8846	10630	11629	2523	85		
(B)	Actual data of	23 01 4	19 (Vesterday)	Wednesday										
01.	Max. Demand (Generation end)	20.01.	is (Testerday)		MW, at=	19:00 hrs	11.	Zone wise Da	emand and I	oad-shed at Eve	ning Peak (Su	b-station end) ·		
02.	Max. Demand (Sub-station end)		:		MW, at =	19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation en	d)	:		MW, at =	19:00 hrs		MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation e	nd)	:		MW, at =	4:00 hrs	Dhaka	3021	3021	0	Mymensingh	681	681	0
05.	Day-peak Generation (Generation e		:		MW, at=	12:00 hrs	Chattogram	932	932	0	Sylhet	320	320	0
06.	Evening-peak Generation (Generati		:		MW, at=	19:00 hrs	Khulna	1020	1020	0	Barishal	197	197	0
07.	Evening Peak Load-shed (Sub-stati		:	0.00	MW, at =	19:00 hrs	Rajshahi	945	945	0	Rangpur	586	586	0
08.	Generation shortfall at evening peal	k due to :					Cumilla	719	719	0	Total	8421	8421	0
1	a) Gas limitation		:		MW		12.	Fuel cost :	(a) Gas =	82672588		(c) Coal =	14129144	Taka
1	d) Coal supply Limitation		:		MW				(b) Oil =	203848567	гака	Total =	96801732	Taka
1	b) Low water level in Kaptai lake c) Plants under shut down/ mainten	ance	:		MW		13	Maximum Ter	nperature in D	lhaka was ·	30.0° C	I		
09.	Total Energy (Generation + India Im				MKWh		14.			nterconnections :				
33.	By Gas =		66 MKWH	By Oil =		MKWh		At evening pe		iterconnections.		MW, at	19:00 hrs	
1	By Coal =		60 MKWH	By Hydro =		MKWh		Maximum				MW, at	1:00 hrs	
	By Solar=		50 MKWH		Ι -									

	c) Plants under shut down/ mainter	nance		:	85	MVV	13	Maximum Temperature in Dhaka was :		30.0° C			
09.	Total Energy (Generation + India Import)		:	167.31	MKWh	 Export through East-West interconn 		ns :					
	By Gas =	120.266	MKWH		By Oil =	28.141 MKWh		At evening peak-hour	:	-520	MW,	at	19:00 hrs
	By Coal =	3.660	MKWH		By Hydro =	0.962 MKWh		Maximum	:	-680	MW,	at	1:00 hrs
	By Solar=	0.150	MKWH										
10.	Total Gas Supplied			:	994.06	MMCFD		Energy	:	6.0110	MKW	h	
(C)	Forecast of	24.01.19	(Today)	Tŀ	nursday	:							
01.	Maximum Demand	:	8900	M۷	N	(Generation end)	04.	Maximum Load-shed	:	0		MW	At evening peak (Sub-station end)
02.	Maximum Generation	:	11629	M۷	N	(Generation end)	05.	Total Generation	:	168.33	N	lKWh	
03.	Maximum Shortage	:	-2729	M۷	N	(Generation end)	06.	Probable Max. Temperature in Dhaka:		28.3° C			

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

(MONIRUZZAMAN)

Deputy Secretary, Generation