Office of the Member, Generation

					DAILY E			RATION R	EPUKI	Office of the Member, Generation Tel: 9564667, 9551095					
Month F	February, 2019		8900	MW		Day:	Tuesday			400:-	Date: 19.02.19				
-	Probable Maximum Demand : Water Level of Kaptai Lake at 0	93 17	ft		laximum Ger 93.02	neration :	12349	MW Rule Curve = 94.48 ft							
SI. No.					day 00.11 1. 10day 00.02					(Today)	Rule Curve = 94.48 ft. 18.02.19 (Yesterday) Status of Machines under				
				Capacity (MW)	Capacity	Present	Actual Peak		Probable Peak		Gen. sh	ortfall for :	shut-down/ Mair	ntenance	
					(MW)	Capacity (MW)	Genera	tion (MW)	Genera	ation (MW)	Gas/water/Coal limitation	Machines shut down	Description/ Remarks	Probable start-up	
							Day	Evening	Day	Evening	MW	(MW)	Description/ Remarks	date	
(A)	Plants in operation:													_	
1	a) Ghorasal ST:Unit -1	Gas	(PDB)	1 x 55	55	40	0	0	0	0	40		Gas Shortage		
	b) Ghorasal ST:Unit -2 c) Ghorasal: Unit-3 GT	Gas	(PDB) (PDB)	1 x 55 1 x 210	55 210	45 170	35 288	35 284	35 250	35 250			On Test		
	d) Ghorasal Unit-4 (repowering project)	Gas	(PDB)	1 x 210	210	180	0	0	0	0			On Test		
	(e) Ghorasal ST:Unit-5	Gas	(PDB)	1 x 210	210	190	170	170	170	170					
2	Ghorasal CCPP:Unit-7	Gas	(PDB)	1x 254+1x 126	365	365	0	110	130	130					
3 4	Ghorashal (Regent) Ghorasal 78.5MW (Max)	Gas	(IPP) (QRPP)	34x3.35 2x40	108 78	108 78	107 40	42 40	108 78	108 78					
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	40	40	40	40					
7	Horipur NEPC (HFO)	HFO	(IPP)	8x15	110	110	0	0	96	96					
9	Horipur Power CCPP Meghnaghat CCPP	Gas	(IPP)	1x235+1x125 2x140+1x170	360 450	360 450	0 225	0 250	0 450	0 450		360	Under Maintenance	25.03.19	
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	360	360	376	376					
12	Shiddirganj GT:Unit-1&2	Gas	(EGCB)	2 x 105	210	210	125	80	200	200	130		Gas Shortage		
13	Siddhirganj CCPP-335 MW GT	Gas	(EGCB)	1 x 217	217	217	114	114	114	114					
14 15	Siddirganj (Desh) Siddirganj (Dutch Bangla)	HSD HFO	(QRPP) (QRPP)	96x1.2 12x8.9	100	100	0	0	100	100 100					
16	Meghnaghat CCPP (Summit)	HSD	(IPP)	2x110+1x110	305	305	0	0	0	0		305	Under Maintenance	07.03.19	
17	Meghnaghat (IEL)	HFO	(QRPP)	12x8.9	100	100	0	7	100	100					
18 19	Madanganj (Summit) Madanganj-55 MW	HF0 HF0	(QRPP) (IPP)	6x17 5x17.08+1x11.3	102 55	100 55	0	30 40	100 55	100 55					
20	Keranigoni (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	19	22	22	22					
23	Summit Power, (Madhabdi+Ashulia) Summit Power, Maona	Gas	(SIPP, REB) (SIPP, REB)	6x3.67+7x8.73 4x8.73	80 33	80 33	49 33	50 33	58 33	58 33					
25	Summit Power, Maona Summit Power, Rupganj	Gas	(SIPP, REB)	4x8.73 4x8.73	33	33	33	33	33	33					
26	Gazipur (RPCL)	HFO	(RPCL)	6x8.90	52	52	25	51	51	51					
27	Kodda 150MW Power Plant	HFO	(BPDB-RPCL)	9x17.06	149	149	0	0	149	149					
28	Kathpotti 52 MW	HF0 HF0	(IPP)	7x7.90 3x18.69	51 54	51 54	6 35	46	47	47 54					
30	Kamalaghat Munshiganj (Banco Energy) Summit Gazipur-2	HFO	(IPP)	18x17.076	300	300	0	54 7	54 200	300					
31	Summit Kodda 149MW	HFO	(IPP)	8x18.415+1x8.97	149	149	0	18	149	149					
32	APR Energy , Keranigonj	HSD	(IPP)	256x1.4	300	300	0	0	200	300					
33	Bramhangoan 100MW (Aggreco)	HSD	(IPP)	23x0.85+91x.959 23x0.85+91x.959	100	100	0	0	0	100	_				
35	Aourahati 100MW (Aggreco) Southern Power	HFO	(IPP)	3x19.3	55	55	0	17	0 55	100 55					
36	Northern 55 MW	HFO	(IPP)	3x19.3	55	55	0	55	55	55					
37	Bosila 108 MW (CLC)	HFO	(IPP)	12x8.775+1x3.5	108	108	31	47	47	47					
00	Dhaka Zone Total	116.7	(DDC)	0.40.0 ===	6034	5798	1732	2034	3857	4257	390	665	Marie		
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	72 120	72 140	102 120	102 120	158 40		Water Level Low Gas Shortage		
- 55	b) Chattogram ST:Unit -2	Gas	(PDB)	1 x 210	210	180	120	170	120	120	40		Cas Criortage		
40	Raozan 25 MW (RPCL)	HFO	(RPCL)	3x8.9	25	25	11	25	25	25					
41	Teknaf Solartech 20MW	Solar	(IPP)	1x20	20	20	3.8	0	20	0					
42	Patenga 50MW (Barakatullah)	HFO	(IPP)	8x6.89 1 x 60	50 60	50 40	47 0	47 0	50 0	50 0	40		0 01		
44	Shikalbaha ST Shikalbaha Peaking GT	Gas	(PDB)	1 x 150	150	150	0	0	0	0	40 150		Gas Shortage 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	29	50	50	50					
47	Julda (Acorn) Juldah (Acorn) 100 MW Unit-3	HFO HFO	(QRPP) (IPP)	8x13.45 8x13.45	100	100	50 74	74 74	74 74	74 74					
49	Dohazari-Kalaish Peaking	HFO	(PDB)	6x17.0	102	102	0	51	68	68					
50	Hathazari Peaking	HFO	(PDB)	11x8.9	98	98	0	56	75	75					
51	Barabkunda (Regent)	Gas	(SIPP, PDB)	8x2.90	22	22	19	19	19	19					
52	Malancha, Ctg.EPZ (United) Chattogram ECPV 108 MW	Gas	(IDD)	5x8.73+3x9.34	108	108	0 52	0 105	10 100	15 100	-				
52	Chattogram ECPV 108 MW Chattogram Zone Total	HFO	(IPP)	16x7.00	108 1761	1681	52 597.8	883	907	892	613	0			
53	a) Ashuganj ST:Unit-3	Gas	(APSCL)	1 x 150	150	135	80	80	80	120					
	b) Ashuganj ST:Unit-4	Gas	(APSCL)	1 x 150	150	129	0	0	0	0					
· ,	c) Ashuganj ST:Unit-5	Gas	(APSCL)	1 x 150	150	134	80	80	100	100	_				
54 55	Ashuganj Engines Ashuganj CCPP 225 MW	Gas	(APSCL)	14x3.968 1×142+1*75	53 221	45 221	35 205	35 183	33 221	33 221					
56	Ashuganj CCPP(South)	Gas	(APSCL)	1x360	360	360	298	309	0	0					
57	Ashuganj CCPP(North)	Gas	(APSCL)	1x361	360	360	320	360	360	360					
58	Ashuganj (Precision)	Gas	(RPP)	15*4	55	55	6	6	6	6					
59 60	Ashuganj (United) Ashuganj Modular 195 MW	Gas	(QRPP) (IPP)	14x4.00 20*9.73+1*16	53 195	53 195	5 8	5 8	5 8	5 8					
61	Ashuganj (Midland)	Gas	(IPP)	6x9.34	51	51	45	45	45	45					
62	Ashuganj 150MW Midland	HFO	(IPP)	23x7.015	150	150	0	100	150	150					
63	Brahmanbaria (Aggreko)	Gas	(QRPP)	86x1.10	85	85	50	50	85	85	_				
64 65	Titas (Daudkandi) Peaking Chandpur CCPP	HFO Gas	(PDB) (PDB)	6x8.92 1X106+1x57	52 163	52 163	0	100	100	50 100					
66	Chandpur 200MW Desh energy	HFO	(IPP)	12x18.415	200	200	35	138	200	200					
67	Feni (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	18	21	22	22					
68	Feni, Mohipal (Doreen)	Gas	(SIPP, REB)	4x2.90	11	11	11	11	11	11					
69	Jangalia (Summit) Jangalia (Lakdanavi)	Gas HFO	(SIPP, PDB) (IPP)	4x8.73 6x8.92	33 52	33 52	25 0	25 0	33 52	33 52					
70	Summit Power, Cumilla	Gas	(SIPP, REB)	3x3.67+2x6.97	25	25	15	16	22	22					
70 71		HSD	(IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200	1				
70 71 72	Daudkandi 200 MW	1100			160	160	98	120	105	127]				
71	Daudkandi 200 MW Tripura	TIOD	India					1000	1738	1950				_	
71 72 **	Daudkandi 200 MW Tripura Cumilla Zone Total			1	2951	2891	1334	1692			0	0			
71 72 **	Daudkandi 200 MW Tripura Cumilla Zone Total RPCL CCPP	Gas	(IPP)	4x35+1x70 8x2 90	2951 210	202	159	160	163	163	42	0	Gas Shortage		
71 72 **	Daudkandi 200 MW Tripura Cumilla Zone Total			4x35+1x70 8x2.90 12x8.924	2951	202 22						0	Gas Shortage		
71 72 ** 73 74	Daudkandi 200 MW Tripura Cumilla Zone Total RPCL CCPP Tangail (Doreen)	Gas Gas	(IPP) (SIPP, PDB)	8x2.90	2951 210 22 95	202	159 22	160 22	163 22	163 22		0	Gas Shortage On Test		
71 72 ** 73 74 75	Daudkandi 200 MW Tripura Cumilla Zone Total RPCL CCPP Tangai (Doreen) Jamalpur IPP United Jamalpur PPL Mymensingh 200MW (United)	Gas Gas HFO HFO	(IPP) (SIPP, PDB) (IPP) (IPP) (IPP)	8x2.90 12x8.924 21x9.780	2951 210 22 95 200	202 22 95 200	159 22 7 121 7	160 22 69 122 7	163 22 86 122 100	163 22 86 122 200		0			
71 72 ** 73 74 75	Daudkandi 200 MW Tripura Cumilla Zone Total RPCL CCPP Tangali (Doreen) Jamalpur IPP United Jamalpur PPL	Gas Gas HFO HFO	(IPP) (SIPP, PDB) (IPP) (IPP)	8x2.90 12x8.924	2951 210 22 95	202 22 95	159 22 7 121	160 22 69 122	163 22 86 122	163 22 86 122		0			

SI. No.	Name of Power Station			Nos. of Unit X Capacity (MW)		Derated/ Present	18.02.19 Actua	(Yesterday) al Peak	Probable Peak		18.02.19 (Yesterday) Gen. shortfall for :		Status of Machines under shut-down/ Maintenance	
					(MW)	Capacity (MW)	General	tion (MW)	Genera	ition (MW)	Gas/water/Coal limitation	Machines shut down	Description/ Remarks	Probable start-up
							Day	Evening	Day	Evening	MW	(MW)		date
78	Fenchuganj CCPP-1	Gas	(PDB)	2x32+1x33	97	70	53	60	60	60				
79	Fenchuganj CCPP-2	Gas	(PDB)	2x35+1x35	104	90	62	61	62	62				
80	Fenchuganj (Barakatullah)	Gas	(RPP)	19x2.90	51	51	53	53	51	51				
81	Fenchuganj (Energyprima)	Gas	(RPP)	12x3.3+5x2.0	44	44	48	40	44	44				
82	Kushiara 163 MW CCPP	Gas	(IPP)	1x109+1x54	163	163	130	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	55	63	66	66				
85	Shahjibazar 330 MW CCPP	Gas	(PDB)	2x110+2x110	330	330	259	256	330	330				
86	Shajibazar (Shajibazar)	Gas	(RPP)	32x2.90	86	86	20	50	86	86				
87	Shajibazar (Energyprima)	Gas	(RPP)	27x2.0	50	50	48 90	46 83	50 100	50				
88 89	Sylhet 150MW GT Sylhet 20MW GT	Gas	(PDB)	1x142 1 x 20	142	142	0	20	20	100 20				
90	·	Gas	(PDB) (RPP)	27x2.0	20 50	20 50	24	24	23	23				
91	Sylhet (Enegyprima) Sylhet (Desh)	Gas	(RPP)	6x1.95	10	10	10	10	10	10				
92	Shahjahanulla 25MW	Gas	(CIPP, REB)	3x9.34	25	25	17	25	25	25				
93	Summit Bibiana- 2	Gas	(IPP)	1x222+1x119	341	341	0	0	0	0				
- 33	Bibiana- 3	Gas	(PDB)	14222+14113	341	341	0	0	0	0			On Test	
	Sylhet Zone Total	Ous	(1 00)		1594	1549	877	965	1101	1101	0	0	Oli Test	
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	340	300	410	410				
96	Faridpur Peaking	HFO	(PDB)	8x6.98	54	54	0	53	0	53				
97	Gopalganj Peaking	HFO	(PDB)	16x6.98	109	109	0	65	0	70				
98	Khulna CCPP	HSD	(NWPGCL)	1 x 150+1x75	230	230	0	0	0	0				
99	Khulna (KPCL-2)	HFO	(QRPP)	7x17	115	115	83	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	32	40	40	40				
102	Labon Chora 105 MW	HFO	(IPP)	6x18.445	105	105	35	35	105	105				
**	Bheramara HVDC Interconnector		India		1000	1000	705	853	709	858				
	Khulna Zone Total				2223	2209	1195	1461	1479	1797	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	0	32	100	100				
105	Bhola (Venture)	Gas	(RPP)	1x34.50	33	33	15	27	26	26				
106	Bhola CCPP GT-1,2,ST	Gas	(PDB)	2x63+1x68	194	194	194	173	194	194				
107	Bhola Agreeko 95 MW	Gas	(QRPP)	1.1x96	95	95	40	73	95	95				
	Barishal Zone Total			•	472	462	249	305	415	445	0	0		
108	a) Baghabari GT	Gas	(PDB)	1 x 71	71	71	60	70	70	70				
	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	40	0	50				
	Paramount Baghabari	HSD	(IPP)				0	0	0	0				
110	Bera Peaking	HFO	(PDB)	9x8.29	71	71	0	0	0	47				
111	Amnura	HFO	(QRPP)	7x7.79	50	50	40	40	40	40				
112	Chapainawabganj-100 MW	HFO	(PDB)	12x8.924	104	104	26	94	100	100				
113	Katakhali Peaking	HFO	(PDB)	6x8.7	50	50	0	20	40	40				
114	Katakhali (Northern)	HFO	(QRPP)	6x8.9	50	50	8	24	50	50				
115	Santahar Peaking	HFO	(PDB)	6x8.7	50	50	0	31	0	31				
116	Sirajganj CCPP 1	Gas	(NWPGCL)	1x150+1x75	210	210	195	179	200	200				
117	Sirajganj CCPP 2	Gas	(NWPGCL)	1x150 + 1x75	220	220	190	203	200	200				
118	Sirajgonj CCPP-3	Gas	(NWPGCL)	1x141+1x79	220	220	181	180	200	200				
119	Sirajgonj Unit-4 GT(Gas)	Gas	(IPP)	1x282	282	282	97	3	0	0	279		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	17	17	17				
122	Ullapara (Summit)	Gas	(SIPP, REB)	4x2.90	11	11	8	11	11	11				
123	Rajlanka 52 MW	HFO	(IPP)	6x8.92	52	52	52	52	52	52	-		0.7	
—	Confidence CPBL-2	HFO	(IPP)	1	4625	4605	0	0	1002	1120	222	_	On Test	
404	Rajshahi Zone Total	CI	(DDD)	1 v 10c	1635	1625	893	986	1002	1130	379	0	Hadas Occidents	20.02.40
124	a) Barapukuria ST:Unit -1	Coal	(PDB)	1 x 125	125	85 85	0	0	0	0		85	Under Overhauling	20.03.19
125	b) Barapukuria ST:Unit - 2 Barapukuria ST:Unit - 3	Coal	(PDB) (PDB)	1 x 125 1 x 274	125 274	274	149	149	149	149	85 125		Coal Shortage Coal Shortage	
125	Rangpur GT	HSD	(PDB)	1 x 2/4 1 x 20	20	2/4	0	149	0	149	123		coal Shortage	
127	Syedpur GT	HSD	(PDB)	1 x 20	20	20	0	19	18	18	1			
	Rangpur Zone Total		(, 55)		564	484	149	185	167	184	210	85		
F	Sub-total: Plants in operat	ion			17764	17221	7344	8891	11161	12349	1634	750		
Availabl-	Power at Sub-station end excludin		iliary yes and T	nemiceion Jaco	11104	11441	6948	8411	10558	11682	1004	100		
Avanable		g r/o aux	mary use and 17a	1131113310111055	47704	47004					4624	750		
	Gross Total				17764	17221	7344	8891	11161	12349	1634	750	l	
(B)	Actual data of	18.02.19	(Yesterday)	Monday	:									
01.	Max. Demand (Generation end)		:		MW, at =	19:00 hrs	11.	Zone wise De	mand and Lo	ad-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 end	i)	:		MW, at =	19:00 hrs	1	MW	MW	MW	l ·	MW	MW	MW
04.	Minimum Generation (Generation er		:		MW, at =	5:00 hrs	Dhaka	2953	2953	0	Mymensingh	718	718	0
05.	Day-peak Generation (Generation e		:		MW, at =	12:00 hrs	Chattogram	961	961	0	Sylhet	311	311	0
06.	Evening-peak Generation (Generation		:		MW, at =	19:00 hrs	Khulna	1012	1012	0	Barishal	198	198	0
07.	Evening Peak Load-shed (Sub-station		:		MW, at =	19:00 hrs	Rajshahi	969	969	0	Rangpur	618	618	0
08.	Generation shortfall at evening peak						Cumilla	671	671	0	Total	8411	8411	0
	a) Gas limitation		:	1266	MW		12.	Fuel cost :	(a) Gas =	93364434	Taka	(c) Coal =	14104054	Taka
1	d) Coal supply Limitation		:		MW		1		(b) Oil =	105608057		Total =	107468488	Taka
	b) Low water level in Kaptai lake		:		MW									
	c) Plants under shut down/ maintena	ance	:		MW		13	Maximum Ten	nperature in D	haka was :	27.6° C			
09.	Total Energy (Generation + India Import) : 168.02						14.	Export through	East-West in	terconnections:				
	By Gas = 125.870 MKWH By Oil =					MKWh		At evening peak-hour : -10 MW, at 19:00 hrs						
	By Coal =		4 MKWH	By Hydro =	1.660	MKWh		Maximum		:	-160	MW, at	8:00 hrs	
	By Solar=	0.10	3 MKWH				1							
10.	Total Gas Supplied		:	1117.80	MMCFD		1	Energy		:	0.3090	MKWh		

03. Maximum Shortage -3

"Captive Power "Imported Power

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

Forecast of 19.02.19

(C)

01. Maximum Demand

02. Maximum Generation

(MONIRUZZAMAN)
Deputy Secretary, Generation

MW

MKWh

At evening peak (Sub-station end)

0.3090 MKWh

0

168.19

28.2° C

04.

05.

Maximum Load-shed Total Generation

Probable Max. Temperature in Dhaka:

Tuesday

MW

(Today) 8900

12349 MW

-3449 MW

(Generation end)

(Generation end)

(Generation end)