					-		OWER DEVE	RATION R				Offic	ce of the Member, Genera	ation
onth:	October, 2018				Day:	Friday				Date :	26.10.18	Tel: 9564667, 9551095		
	Probable Maximum Demand : 9900			MW			Probable N	laximum Gen	eration:	11645	MW			
El Ma	Water Level of Kaptai Lake at 0			Yesterday =	102.74	ft Dorated/	Today = 102.64 ft.				Rule Curve =	108.40 (Yesterday)	ft.	00 Nag
SI. No.	Name of Power	otation		Nos. of Unit X Capacity (MW)	Installed Capacity	Derated/ Present	25.10.18 Actua	(Yesterday) al Peak	26.10.18 Proba	(Today)	25.10.18 Gen. sh	(Yesterday) ortfall for :	Status of Machine shut-down/ Main	
				' ' '	(MW)	Capacity		ion (MW)		ition (MW)	Gas/water/Coal	Machines		Probab
						(MW)	Day	Evening	Day	Evening	limitation MW	shut down (MW)	Description/ Remarks	start-u date
(A)	Plants in operation:	•	(000)	4 55		10	22				T	1	1	
1	a) Ghorasal ST:Unit -1 b) Ghorasal ST:Unit -2	Gas	(PDB) (PDB)	1 x 55 1 x 55	55 55	40 45	30 0	30 0	33 35	33 35				
	c) Ghorasal ST:Unit-3	Gas	(PDB)	1 x 210	210	170	0	0	0	0	170		Gas Shortage	
	d) Ghorasal Unit-4 (repowering project)	Gas	(PDB)	1 x 210	210	180	246	252	260	260			On Test	
	(e) Ghorasal ST:Unit-5	Gas	(PDB)	1 x 210	210	190	0	0	0	0	190		Gas Shortage	
2	Ghorasal CCPP:Unit-7	Gas	(PDB)	1x 254+1x 126	365	365	300	310	310	310				
3	Ghorashal (Regent) Ghorasal 78.5MW (Max)	Gas	(IPP) (QRPP)	34x3.35 2x40	108 78	108 78	0	0	0	0				
5	Tongi GT	Gas	(PDB)	1 x 105	105	105	0	0	0	0				
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	110	110	110				
8	Horipur Power CCPP	Gas	(IPP)	1x235+1x125	360	360	353	357	360	360				
9	Meghnaghat CCPP	Gas	(IPP)	2x140+1x170	450	450	0	0	0	0	445	450	Under Maintenance	05.11
11	Shiddirganj ST Horipur 412MW CCPP	Gas	(PDB) (EGCB)	1 x 210 1x273+1x139	210 412	115 412	0	0	0	0	115	412	Gas Shortage Under Maintenance	25.11
12	Shiddirganj GT:Unit-1&2	Gas	(EGCB)	2 x 105	210	210	101	102	105	105	108	712	Gas Shortage	20.1
13	Siddhirganj CCPP-335 MW GT	Gas	(EGCB)	1 x 217	217	217	217	219	217	217			Ů	
14	Siddirganj (Desh)	HSD	(QRPP)	96x1.2	100	100	0	17	100	100				
15	Siddirganj (Dutch Bangla)	HFO	(QRPP)	12x8.9	100	100	74	50	90	90				
16	Pagla (DPA) Meghnaghat CCPP (Summit)	HSD	(QRPP) (IPP)	100x0.5 2x110+1x110	50 305	50 305	10 0	0	50 0	50 0				
18	Meghnaghat (IEL)	HFO	(QRPP)	12x8.9	100	100	57	93	100	100				
19	Madanganj (Summit)	HFO	(QRPP)	6x17	102	100	97	98	100	100				
20	Madanganj-55 MW	HFO	(IPP)	5x17.08+1x11.3	55	55	50	55	55	55				
21	Keranigonj (Powerpac) Gagnagar (Orion)	HFO HFO	(QRPP) (IPP)	8x13.45 12x8.924	100 102	100 102	7	100 101	100 102	100 102				
23	Narshingdi (Doreen)	Gas	(SIPP, REB)	12x8.924 8x2.90	22	22	19	101	22	102 22				
24	Summit Power,(Madhabdi+Ashulia)	Gas	(SIPP, REB)	6x3.67+7x8.73	80	80	57	57	57	57				
25	Summit Power, Maona	Gas	(SIPP, REB)	4x8.73	33	33	25	25	25	25				
26	Summit Power, Rupganj	Gas	(SIPP, REB)	4x8.73	33	33	33	33	33	33				
27	Gazipur (RPCL)	HFO	(RPCL)	6x8.90	52	52	42	42	43	43				
29	Kodda 150MW Power Plant Kathpotti 52 MW	HFO HFO	(BPDB-RPCL) (IPP)	9x17.06 7x7.90	149 51	149 51	16 6	100 18	149 40	149 40				
30	Kamalaghat Munshiganj (Banco Energy)	HFO	(IPP)	3x18.69	54	54	54	54	54	54				
31	Summit Gazipur-2	HFO	(IPP)	18x17.076	300	300	107	293	250	293				
32	Summit Kodda 149MW	HFO	(IPP)	8x18.415+1x8.97	149	149	112	114	110	115				
33	APR Energy , Keranigonj	HSD	(IPP)	256x1.4	300	300	0	0	100	300				
34 35	Bramhangoan 100MW (Aggreco) Aourahati 100MW (Aggreco)	HSD	(IPP)	23x0.85+91x.959 23x0.85+91x.959	100	100	0	0	0	100 100				
36	Southern Power	HFO	(IPP)	3x19.3	55	55	55	55	55	55				
37	Northern 55 MW	HFO	(IPP)	3x19.3	55	55	35	37	55	55				
38	Bosila 108 MW (CLC)	HFO	(IPP)	12x8.775+1x3.5	108	108	47	47	50	50				
	Dhaka Zone Total		(888)		6084	5848	2150	2788	3170	3618	623	862		
39	Kaptai Hydro:Unit -1,2,3,4, 5 a) Chittagong ST:Unit -1	Hydro Gas	(PDB) (PDB)	2x40, 3x50 1 x 210	230 210	230 180	95 150	92 150	130 150	135 150	138 30		Water Level Low Gas Shortage	
	b) Chittagong ST:Unit -2	Gas	(PDB)	1 x 210	210	180	160	160	160	160	20		Gas Shortage	
1	Raozan 25 MW (RPCL)	HFO	(RPCL)	3x8.9	25	25	8	25	25	25			Gud Grioritago	
	Teknaf Solartech 20MW	Solar	(IPP)				19.8	0	20	0				
2	Patenga 50MW (Barakatullah)	HFO	(IPP)	8x6.89	50	50	45	44	46	46				
3	Shikalbaha ST Shikalbaha Peaking GT	Gas	(PDB)	1 x 60	60	40	0	0	0	0	40		Gas Shortage	
5	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas	(PDB) (PDB)	1 x 150 1 x 150+1 x 75	150 225	150 225	229	202	0 225	0 225				
6	Sikalbaha (Energis)	HFO	(RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	40	40	50	50				
7	Julda (Acorn)	HFO	(QRPP)	8x13.45	100	100	80	100	100	100				
	Julda (Acorn) Unit-3	HFO	IPP				0	0	0	0			On Test	
8	Dohazari-Kalaish Peaking	HFO	(PDB)	6x17.0	102	102	0	51	0	51				
10	Hathazari Peaking Barabkunda (Regent)	HFO Gas	(PDB) (SIPP, PDB)	11x8.9 8x2.90	98	98 22	22	80 22	22	80 22				
*	Malancha, Ctg.EPZ (United)	Gas	(Oil F, FDD)	5x8.73+3x9.34			6	19	35	35				
11	Chittagong (ECPV)	HFO	(IPP)	16x7.00	108	108	46	105	100	100				
	Chattogram Zone Total				1641	1561	900.8	1090	1063	1179	228	0		
52	a) Ashuganj ST:Unit-3	Gas	(APSCL)	1 x 150	150	135	100	120	100	100				
	b) Ashuganj ST:Unit-4 c) Ashuganj ST:Unit-5	Gas	(APSCL)	1 x 150 1 x 150	150 150	129 134	100	115 0	115 0	115 0				
53	Ashuganj Engines	Gas	(APSCL)	14x3.968	53	45	36	41	41	41				
54	Ashuganj CCPP 225 MW	Gas	(APSCL)	1×142+1*75	221	221	27	220	200	200				
55	Ashuganj CCPP(South)	Gas	(APSCL)	1x360	360	360	334	283	360	360				
56	Ashuganj CCPP(North)	Gas	(APSCL)	1x361	360	360	360	350	360	360				
57 58	Ashugani (Precision)	Gas	(RPP) (QRPP)	15*4 14x4.00	55 53	55 53	5 5	30 5	5 5	5 5				
58	Ashuganj (United) Ashuganj Modular 195 MW	Gas	(URPP)	14x4.00 20*9.73+1*16	195	195	68	0	68	68				
60	Ashuganj (Midland)	Gas	(IPP)	6x9.34	51	51	0	0	0	0				
61	Brahmanbaria (Aggreko)	Gas	(QRPP)	86x1.10	85	85	85	85	85	85				
62	Titas (Daudkandi) Peaking	HFO	(PDB)	6x8.92	52	52	0	0	0	50				
63	Chandpur CCPP	Gas	(PDB)	1X106+1x57 8x2.90	163	163	100	95	100	100				
64 65	Feni (Doreen) Feni, Mohipal (Doreen)	Gas	(SIPP, PDB) (SIPP, REB)	8x2.90 4x2.90	22 11	22 11	19 11	19 11	19 11	19 11				
66	Jangalia (Summit)	Gas	(SIPP, PDB)	4x2.90 4x8.73	33	33	33	33	33	33				
67	Jangalia (Lakdanavi)	HFO	(IPP)	6x8.92	52	52	0	34	0	52				
68	Summit Power, Comilla	Gas	(SIPP, REB)	3x3.67+2x6.97	25	25	12	22	22	22				
69	Daudkandi 200 MW	HSD	(IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	200	200				
**	Tripura		India	<u> </u>	160	160	120	138	109	139	<u> </u>	<u> </u>		
70	Cumilla Zone Total	C-	(IDD)	Au05.4.70	2601	2541	1415	1601	1833	1965	0	0	0-0-4	
70 71	RPCL CCPP Tangail (Doreen)	Gas	(IPP) (SIPP, PDB)	4x35+1x70 8x2.90	210	202	22	46 22	47 22	47 22	156		Gas Shortage	
72	Jamalpur IPP	HFO	(SIPP, PDB) (IPP)	12x8.924	95	95	0	64	73	73				
73	Mymensingh 200MW (United)	HFO	(IPP)	21x9.780	200	200	172	197	150	200				
	Sarishabari Solar Plant	Solar	(IPP)	12x8.924	3	3	2.1	0	2	0				
74	Mymensing Zone Total				530	522	240.1	329	294	342	156	0		

Sl. No. Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity	Derated/ Present	25.10.18 (Yesterday) Actual Peak		26.10.18 (Today) Probable Peak		25.10.18 Gen. sh	(Yesterday)	Status of Machin shut-down/ Mair		
				(MW)	Capacity (MW)	Generation (MW)		Generation (MW)		Gas/water/Coal	Machines		Probable	
						(MVV)	Day	Evening	Day	Evening	limitation MW	shut down (MW)	Description/ Remarks	start-up date
75	Fenchuganj CCPP-1	Gas	(PDB)	2x32+1x33	97	70	55	54	60	60				
76	Fenchuganj CCPP-2	Gas	(PDB)	2x35+1x35	104	90	52	90	90	90				
77	Fenchuganj (Barakatullah)	Gas	(RPP)	19x2.90	51	51	48	53	50	50				
78	Fenchuganj (Energyprima)	Gas	(RPP)	12x3.3+5x2.0	44	44	47	50	44	44				
79 80	Kushiara 163 MW CCPP Hobiganj (Confidence-EP)	Gas	(IPP) (SIPP, REB)	1x109+1x54 4x2.90	163	163 11	163 11	163 11	163 11	163 11				
81	Shajibazar GT:Unit-8,9	Gas Gas	(SIPP, REB) (PDB)	2x35	11 70	66	62	67	66	66				
82	Shahjibazar 330 MW CCPP	Gas	(PDB)	2x110+2x110	330	330	123	123	136	136				
83	Shajibazar (Shajibazar)	Gas	(RPP)	32x2.90	86	86	86	88	86	86				
84	Shajibazar (Energyprima)	Gas	(RPP)	27x2.0	50	50	45	45	46	46				
85	Sylhet 150MW GT	Gas	(PDB)	1x142	142	142	100	110	130	130				
86	Sylhet 20MW GT	Gas	(PDB)	1 x 20	20	20	0	19	0	20				
87 88	Sylhet (Enegyprima) Sylhet (Desh)	Gas	(RPP)	27x2.0 6x1.95	50 10	50 10	43 7	46 9	47 10	47 10				
89	Shahjahanulla 25MW	Gas	(CIPP, REB)	3x9.34	25	25	25	25	25	25				
90	Summit Bibiana- 2	Gas	(IPP)	1x222+1x119	341	341	300	275	341	341				
	Sylhet Zone Total		, ,		1594	1549	1167	1228	1305	1325	0	0		
91	Bheramara GT: Unit-1,2,3	HSD	(PDB)	3 x 20	60	46	0	0	0	30				
92	Bheramara 360 MW CCPP	Gas	(NWPGCL)	1 x 278+1 x 132	410	410	380	75	410	410				
93	Faridpur Peaking	HFO	(PDB)	8x6.98	54	54	0	27	0	40				
94 95	Gopalganj Peaking Khulna CCPP	HFO HSD	(PDB)	16x6.98 1 x 150+1x75	109	109	0	75 0	0	80				
96	Khulna (KPCL-I)	HFO	(NWPGCL) (IPP)	19x6.5	230 110	230 110	0	0	0	0				
97	Khulna (KPCL-II)	HFO	(QRPP)	7x17	115	115	32	99	115	115				
98	Bangla Trac (Noapara)	HSD	(IPP)	70x1.4+7x1.515	100	100	0	0	0	100				
99	Noapara (Khanjahan Ali)	HFO	(QRPP)	5x8.5	40	40	40	40	40	40				
	Labon Chora 105 MW	HFO					36	91	50	105			On Test	
**	Bheramara HVDC Interconnector		India		1000	1000	753	753	767	767				
100	Khulna Zone Total	пор	(DDD)	000	2228	2214	1241	1160	1382	1687	0	0		
100	Barisal GT :Unit -1, 2 Summit Barisal 110 MW	HSD	(PDB) (IPP)	2 x 20 7 x 17.076	40 110	30 110	0 16	0 110	0 80	30 110				
102	Bhola (Venture)	Gas	(RPP)	1x34.50	33	33	19	20	30	30				
103	Bhola CCPP GT-1,2,ST	Gas	(PDB)	2x63+1x68	194	194	182	184	188	188				
104	Bhola Agreeko 95 MW	Gas	(QRPP)		95	95	94	95	95	95				
	Barishal Zone Total				472	462	311	409	393	453	0	0		
105	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	Under Maintenance	29.10.18
106	Baghabari Peaking	HFO	(PDB)	6x8.9	52	52	0	43	0	50				
107 108	Bera Peaking Amnura	HFO HFO	(PDB) (QRPP)	9x8.29 7x7.79	71 50	71 50	0 50	54 50	0 50	55 50				
109	Chapainawabganj-100 MW	HFO	(PDB)	12x8.924	104	104	0	92	93	93				
110	Katakhali Peaking	HFO	(PDB)	6x8.7	50	50	0	35	0	40				
111	Katakhali (Northern)	HFO	(QRPP)	6x8.9	50	50	43	43	43	43				
112	Santahar Peaking	HFO	(PDB)	6x8.7	50	50	0	43	0	43				
113	Sirajganj CCPP 1	Gas	(NWPGCL)	1x150+1x75	210	210	185	189	210	210				
114	Sirajganj CCPP 2	HSD	(NWPGCL)	1x150 + 1x75	220	220	220	150	220	220				
115	Sirajgonj CCPP-3 GT	Gas	(NWPGCL)	1x141	141	141	0	7	0	0			On Test	
116	Sirajgonj Unit-4 414 MW(Gas) Bogura (GBB)	Gas Gas	(RPP)	6x4.0	22	22	18	22	22	22			On Test	
117	Bogura (Engergyprima)	Gas	(RPP)	5x3.3+5x2.0	20	10	5	5	5	5				
118	Ullapara (Summit)	Gas	(SIPP, REB)	4x2.90	11	11	8	8	8	8				
119	Rajlanka 52 MW	HFO	(IPP)	6x8.92	52	52	8	52	52	52				
	Rajshahi Zone Total				1274	1264	537	793	703	891	71	100		
120	a) Barapukuria ST:Unit -1	Coal	(PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	30:11:18
	b) Barapukuria ST:Unit - 2	Coal	(PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
121	Barapukuria ST:Unit - 3	Coal	(PDB)	2 x 274	274	274	150	149	150	150	125		Coal Shortage	
122	Rangpur GT Syedpur GT	HSD	(PDB) (PDB)	1 x 20 1 x 20	20	20	0	17 18	0	17 18				
120	Rangpur Zone Total	HOD	(1 00)	1 x 20	564	484	150	184	150	185	210	85		
	Sub-total: Plants in opera	tion			16988	16445	8112	9582	10293	11645	1288	1047		
Available	Power at Sub-station end excludir		iliary use and Tra	insmission loss			7670	9060	9732	11011		· · · · ·		
(B)	List of Contract Expired P	-	_											
124	Khulna (Aggreko) 55MW	HSD	(QRPP)	71x0.85	55	0	0	0	0	0			Contract expired	
	Sub-total: Plants under lo	ng term	maintenance)	55	0	0	0	0	0	0	0		
	Gross Total				17043	16445	8112	9582	10293	11645	1288	1047		
(0)		0E 40 11	\V_r-4- \ \	Tk '		•	•	•			•	•		
(C)	Actual data of	25.10.18	(Yesterday)		: MM/ -+-	10.00		7ene ::: ^	mand d '	and about -4 F	ning Dr -1- /C	h statio"		
01. 02.	Max. Demand (Generation end) Max. Demand (Sub-station end)			9582.00 9060.00	MW, at =	19:00 hrs 19:00 hrs	11. Zone	Zone wise De Demand	mand and Lo Supply	bad-shed at Eve Load Shed	ning Peak (Su Zone	b-station end) : Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	1)		9582.00	MW, at =	19:00 hrs	Zone	MW	MW	MW	Lone	MW	MW	MW
04.	Minimum Generation (Generation e			6536.00	MW, at =	4:00 hrs	Dhaka	3639	3639	0	Mymensingh	616	616	0
05.	Day-peak Generation (Generation e				MW, at =	12:00 hrs	Chattogram	985	985	0	Sylhet	379	379	0
06.	Evening-peak Generation (Generati	on end)		9582.00	MW, at =	19:00 hrs	Khulna	987	987	0	Barishal	208	208	0
07.	Evening Peak Load-shed (Sub-stati			0.00	MW, at =	19:00 hrs	Rajshahi	886	886	0	Rangpur	542	542	0
08.	Generation shortfall at evening peal	due to :					Cumilla	818	818	0	Total	9060	9060	0
1	a) Gas limitation			940	MW		12.	Fuel cost :	(a) Gas =	97603170		(c) Coal =	14164656	Taka
1	b) Low water level in Kaptai lake	nnor.		138	MW		42	Maviron T	(b) Oil =	228716213		Total =	340484039	Taka
09.	 c) Plants under shut down/ mainten Total Energy (Generation + India Im 		:	: 1047 : 190.28	MWWh		13. 14.	Maximum Ten		haka was : iterconnections :	32.0° C			
J9.	By Gas =		MKWh	, ·*.	At evening per		. encouniections	-340	MW, at	19:00 hrs				
1	By Coal =	By Oil = By Hydro =		MKWh	1	Maximum		:		MW, at	18:30 hrs			
	By Solar=		0 MKWH 5 MKWH				1							
10.	Total Gas Supplied			1123.43	MMCFD		<u></u>	Energy		:	0.8265	MKWh		
(D)	Forecast of	26.10.19	3 (Today)	Friday	:									
	Maximum Demand	:	9900	MW	(Generation	end)	04.	Maximum Loa	d-shed	:	0	MW	At evening peak (Sub-sta	ation end)
	Maximum Generation	-	11645	MW	(Generation		05.	Total Generati		:	196.59	MKWh		
03.	Maximum Shortage	:	-1745	MW	(Generation	end)	06.	Probable Max	. Temperature	in Dhaka :	30.5° C		<u> </u>	
	* Captive Power ** Imported Power							-			-			

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

(MONIRUZZAMAN)
Deputy Secretary, Generation