Office of the Member, Generation Tel: 9564667, 9551095

Month:	October, 2018						Friday	KATION KI			Date :	19.10.18	Tel: 9564667. 9551095	
	Probable Maximum Demand :		9500	MW		Day.		laximum Ger	neration :	12053	MW	.5.15.10		
	Water Level of Kaptai Lake at 0		_	Yesterday =	103.26	ft	Today =		ft.		Rule Curve =	107.70	ft.	
SI. No.	Name of Power	Station		Nos. of Unit X Capacity (MW)	Installed Capacity	Derated/ Present	18.10.18	(Yesterday) al Peak	19.10.18	(Today) able Peak	18.10.18	(Yesterday) ortfall for :	Status of Machine shut-down/ Main	
				oupucity (iiiii)	(MW)	Capacity		tion (MW)		ation (MW)	Gas/water/Coal	Machines	Situt-down/ main	Probable
						(MW)					limitation	shut down	Description/ Remarks	start-up
(A)	Diente in eneretiere			<u> </u>			Day	Evening	Day	Evening	MW	(MW)		date
(A)	Plants in operation: a) Ghorasal ST:Unit -1	Gas	(PDB)	1 x 55	55	40	33	33	33	33	1	I	1	
'	b) Ghorasal ST:Unit -2	Gas	(PDB)	1 x 55	55	45	35	35	35	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	0	0	0	0			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	0 380	300	0 380	0 380	190		Gas Shortage	
3	Ghorashal (Regent)	Gas	(IPP)	34x3.35	108	108	0	94	50	94				
4	Ghorasal 78.5MW (Max)	Gas	(QRPP)	2x40	78	78	0	0	50	78				
5	Tongi GT	Gas	(PDB)	1 x 105	105	105	0	0	0	0			0.01.1	
7	Horipur GT: Unit-1,2 Horipur NEPC (HFO)	Gas HFO	(PDB) (IPP)	2 x 32 8x15	64 110	40 110	20 0	20 55	20 110	20 110	20		Gas Shortage	
8	Horipur Power CCPP	Gas	(IPP)	1x235+1x125	360	360	350	303	300	360				
9	Meghnaghat CCPP	Gas	(IPP)	2x140+1x170	450	450	450	390	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	(EGCB)	1x273+1x139 2 x 105	412 210	412 210	367 0	315 0	0	0	210		Gas Shortage	
13	Siddhirganj CCPP-335 MW GT	Gas	(EGCB)	1 x 217	217	217	0	115	120	217	210		Gas Siloitage	
14	Siddirganj (Desh)	HSD	(QRPP)	96x1.2	100	100	0	30	100	100				
15	Siddirganj (Dutch Bangla)	HFO	(QRPP)	12x8.9	100	100	0	60	90	90				
16 17	Pagla (DPA) Meghnaghat CCPP (Summit)	HSD	(QRPP) (IPP)	100x0.5 2x110+1x110	50 305	50 305	28 0	10	50 0	50 0				
18	Meghnaghat (IEL)	HFO	(QRPP)	12x8.9	100	100	0	100	100	100				
19	Madanganj (Summit)	HFO	(QRPP)	6x17	102	100	0	80	100	100				
20	Madanganj-55 MW Keranigonj (Powerpac)	HFO HFO	(IPP) (QRPP)	5x17.08+1x11.3 8x13.45	55 100	55 100	55 0	55 92	55 100	55 100				
22	Gagnagar (Orion)	HFO	(IPP)	12x8.924	100	102	0	68	102	100				
23	Narshingdi (Doreen)	Gas	(SIPP, REB)	8x2.90	22	22	0	19	22	22				
24	Summit Power,(Madhabdi+Ashulia)	Gas	(SIPP, REB)	6x3.67+7x8.73	80	80	25	57	57	57				
25 26	Summit Power, Maona Summit Power, Rupganj	Gas Gas	(SIPP, REB)	4x8.73 4x8.73	33	33 33	26 33	25 33	26 33	26 33				
27	Gazipur (RPCL)	HFO	(RPCL)	6x8.90	52	52	24	43	43	43				
28	Kodda 150MW Power Plant	HFO	(BPDB-RPCL)	9x17.06	149	149	0	115	149	149				
29	Kathpotti 52 MW	HFO	(IPP)	7x7.90	51	51	39	39	40	40				
30	Kamalaghat Munshiganj (Banco Energy) Summit Gazipur-2	HFO HFO	(IPP)	3x18.69 18x17.076	54 300	54 300	18 107	54 263	54 270	54 300				
32	Summit Kodda 149MW	HFO	(IPP)	8x18.415+1x8.97	149	149	115	113	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				
35	Southern Power	HSD HFO	(IPP)	23x0.85+91x.959 3x19.3	100 55	100 55	0 55	55	0 55	100 55				
37	Northern 55 MW	HFO	(IPP)	3x19.3	55	55	18	56	55	55				
38	Bosila 108 MW (CLC)	HFO	(IPP)	12x8.775+1x3.5	108	108	49	49	50	50				
39	Dhaka Zone Total Kaptai Hydro:Unit -1,2,3,4, 5	Hydro	(PDB)	2x40, 3x50	6084 230	5848 230	2227 82	3076 165	3309 88	3973 88	705 65	0	Water Level Low	
40	a) Chittagong ST:Unit -1	Hydro	(PDB)	2x40, 3x50 1 x 210	210	180	150	150	150	150	65 30		Water Level Low Gas Shortage	
	b) Chittagong ST:Unit -2	Gas	(PDB)	1 x 210	210	180	150	150	150	150	30		Gas Shortage	
41	Raozan 25 MW (RPCL)	HFO	(RPCL)	3x8.9	25	25	8	25	25	25				
42	Teknaf Solartech 20MW Patenga 50MW (Barakatullah)	Solar	(IPP)	8x6.89	50	50	20 24	0 36	20 50	0 50				
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	0	0	0	0				
45	Sikalbaha 225 MW CCPP (Dual Fuel)	GAS	(PDB)	1 x 150+1 x 75	225	225	217	203	202	225				
46	Sikalbaha (Energis) Julda (Acorn)	HFO	(RPP) (QRPP)	4x12.5+2x11.9+1x3+1x1.5 8x13.45	51 100	51 100	43 90	39 100	40 100	40 100				
48	Dohazari-Kalaish Peaking	HFO	(PDB)	6x17.0	100	102	0	51	0	51				
49	Hathazari Peaking	HFO	(PDB)	11x8.9	98	98	0	72	0	80				
50	Barabkunda (Regent)	Gas	(SIPP, PDB)	8x2.90	22	22	22	22	22	22				
51	Malancha, Ctg.EPZ (United) Chittagong (ECPV)	Gas HFO	(IPP)	5x8.73+3x9.34 16x7.00	108	108	4 89	19 99	33 100	15 100				
	Chattogram Zone Total		v		1641	1561	899	1131	980	1096	165	0		
52	a) Ashuganj ST:Unit-3	Gas	(APSCL)	1 x 150	150	135	90	80	100	100				
	b) Ashuganj ST:Unit-4	Gas	(APSCL)	1 x 150	150	129	110	100	100	100				
53	c) Ashuganj ST:Unit-5 Ashuganj Engines	Gas	(APSCL)	1 x 150 14x3.968	150 53	134 45	0 41	30	0 41	0 41				
54	Ashuganj CCPP 225 MW	Gas	(APSCL)	1×142+1*75	221	221	206	182	184	225				
55	Ashuganj CCPP(South)	Gas	(APSCL)	1x360	360	360	316	253	360	360				
56	Ashuganj CCPP(North)	Gas	(APSCL)	1x361	360	360	360	360	360	360				
57 58	Ashuganj (Precision) Ashuganj (United)	Gas	(RPP) (QRPP)	15*4 14x4.00	55 53	55 53	5 5	5 5	5 5	5				
59	Ashuganj Modular 195 MW	Gas	(IPP)	20*9.73+1*16	195	195	72	72	45	195				
60	Ashuganj (Midland)	Gas	(IPP)	6x9.34	51	51	0	0	0	0				
61	Brahmanbaria (Aggreko)	Gas HFO	(QRPP)	86x1.10 6x8.92	85	85	85	85 0	5 0	85				
63	Titas (Daudkandi) Peaking Chandpur CCPP	Gas	(PDB) (PDB)	1X106+1x57	52 163	52 163	100	100	100	40 100				
64	Feni (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	19	19	19	19				
65	Feni, Mohipal (Doreen)	Gas	(SIPP, REB)	4x2.90	11	11	5	8	11	11				
66	Jangalia (Summit)	Gas	(SIPP, PDB)	4x8.73	33	33	33	33	33	33				
68	Jangalia (Lakdanavi) Summit Power, Comilla	HFO Gas	(IPP) (SIPP, REB)	6x8.92 3x3.67+2x6.97	52 25	52 25	0	45 20	52 20	52 20				
68	Daudkandi 200 MW	HSD	(SIPP, REB)	3x3.67+2x6.97 9x1.4+40x1.515+15x1.05	25	200	0	0	100	200				
**	Tripura	יוטט	India		160	160	110	140	115	148	1			
	Cumilla Zone Total				2601	2541	1557	1537	1655	2099	0	0		
	RPCL CCPP	Gas	(IPP)	4x35+1x70	210	202	64	76	90	90	126		Gas Shortage	
70		Gas	(SIPP, PDB)	8x2.90	22	22	22	22	22	22				
71	Tangail (Doreen)			1000 004	0E	OE.	Λ.	72	72	72				
71 72	Jamalpur IPP	HFO	(IPP)	12x8.924 21x9.780	95 200	95 200	0 120	72 192	72 150	72 190				
71				12x8.924 21x9.780 12x8.924	95 200 3	95 200 3	0 120 1.8	72 192 0	72 150 2	72 190 0				

SI. No.	Name of Powe	Capacity (MW) Ca	Installed	Derated/	18.10.18	(Yesterday)	19.10.18 (Today) Probable Peak		18.10.18 (Yesterday)		Status of Machines under			
				Capacity (MW)	Present Capacity				al Peak		ortfall for :	shut-down/ Mair		
					(11111)	(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
75	Fenchuganj CCPP-1	Gas	(PDB)	2x32+1x33	97	70	53	53	60	60				
76	Fenchuganj CCPP-2	Gas	(PDB)	2x35+1x35	104	90	44	60	60	60				
77	Fenchuganj (Barakatullah)	Gas	(RPP)	19x2.90	51	51	42	46	41	41				
78	Fenchuganj (Energyprima)	Gas	(RPP)	12x3.3+5x2.0	44	44	47	47	47	47				
79	Kushiara 163 MW CCPP	Gas	(IPP)	1x109+1x54	163	163	163	100	163	163				
80	Hobiganj (Confidence-EP)	Gas	(SIPP, REB)	4x2.90	11	11	8	11	11	11				
81	Shajibazar GT:Unit-8,9	Gas	(PDB)	2x35	70	66	63	40	66	66				
82	Shahjibazar 330 MW CCPP	Gas	(PDB)	2x110+2x110	330	330	312	296	330	330				
83	Shajibazar (Shajibazar)	Gas	(RPP)	32x2.90	86	86	86	86 47	86	86 46				
84 85	Shajibazar (Energyprima) Sylhet 150MW GT	Gas Gas	(RPP) (PDB)	27x2.0 1x142	50 142	50 142	45 128	70	46 130	130				
86	Sylhet 20MW GT	Gas	(PDB)	1 x 20	20	20	19	19	0	20				
87	Sylhet (Enegyprima)	Gas	(RPP)	27x2.0	50	50	43	45	46	46				
88	Sylhet (Desh)	Gas	(RPP)	6x1.95	10	10	9	9	0	10				
89	Shahjahanulla 25MW	Gas	(CIPP, REB)	3x9.34	25	25	25	16	25	25				
90	Summit Bibiana- 2	Gas	(IPP)	1x222+1x119	341	341	0	0	0	0		341	Under Maintenance	20.10.18
	Sylhet Zone Total		()		1594	1549	1087	945	1111	1141	0	341		
91	Bheramara GT: Unit-1,2,3	HSD	(PDB)	3 x 20	60	46	0	0	0	30	Ť	• • • • • • • • • • • • • • • • • • • •		
92	Bheramara 360 MW CCPP	Gas	(NWPGCL)	1 x 278+1 x 132	410	410	410	300	410	410				
93	Faridpur Peaking	HFO	(PDB)	8x6.98	54	54	0	37	0	42				
94	Gopalganj Peaking	HFO	(PDB)	16x6.98	109	109	0	85	0	80				
95	Khulna CCPP	HSD	(NWPGCL)	1 x 150+1x75	230	230	120	150	225	225				
96	Khulna (KPCL-I)	HFO	(IPP)	19x6.5	110	110	0	0	0	0				
97	Khulna (KPCL-II)	HFO	(QRPP)	7x17	115	115	0	107	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	0	40	40	40				
	Labon Chora 105 MW	HFO					18	54	50	105			On Test	
**	Bheramara HVDC Interconnector		India		1000	1000	738	737	756	756				
	Khulna Zone Total				2228	2214	1286	1510	1596	1903	0	0		
100	Barisal GT :Unit -1, 2	HSD	(PDB)	2 x 20	40	30	0	0	0	30				
101	Summit Barisal 110 MW	HFO	(IPP)	7 x 17.076	110	110	16	110	80	110				
102	Bhola (Venture)	Gas	(RPP)	1x34.50	33	33	19	28	33	33				
103	Bhola CCPP GT-1,2,ST	Gas	(PDB)	2x63+1x68	194	194	180	143	188	188				
104	Bhola Agreeko 95 MW	Gas	(QRPP)		95	95	92	97	95	95				
	Barishal Zone Total		(222)		472	462	307	378	396	456	0	0		
105	a) Baghabari GT	Gas	(PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
400	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	Bera Peaking	HFO	(PDB)	9x8.29	71	71	0 12	56 50	0 50	54 50				
108	Amnura Chapainawabganj-100 MW	HFO	(QRPP)	7x7.79 12x8.924	50 104	50 104	0	93	100	100				
110	Katakhali Peaking	HFO HFO	(PDB) (PDB)	6x8.7	50	50	0	37	0	40				
111	Katakhali (Northern)	HFO	(QRPP)	6x8.9	50	50	16	50	50	50				
112	Santahar Peaking	HFO	(PDB)	6x8.7	50	50	0	36	0	42				
113	Sirajganj CCPP 1	Gas	(NWPGCL)	1x150+1x75	210	210	190	149	210	210				
114	Sirajganj CCPP 2	HSD	(NWPGCL)	1x150 + 1x75	220	220	0	0	0	0				
115	Sirajgonj CCPP-3 GT	Gas	(NWPGCL)	1x141	141	141	129	118	141	141				
	Sirajgonj Unit-4 414 MW(Gas)	Gas	(**************************************				0	0	0	0			On Test	
116	Bogura (GBB)	Gas	(RPP)	6x4.0	22	22	22	22	22	22				
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	11	11				
119	Rajlanka 52 MW	HFO	(IPP)	6x8.92	52	52	0	52	52	52				
	Rajshahi Zone Total			•	1274	1264	382	719	641	827	71	100		
120	a) Barapukuria ST:Unit -1	Coal	(PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	30.10.18
	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	HSD	(PDB)	1 x 20	20	20	0	17	0	17				
123	Syedpur GT	HSD	(PDB)	1 x 20	20	20	0	18	0	17				
	Rangpur Zone Total				564	484	150	184	150	184	210	85		
	Sub-total: Plants in operat	ion			16988	16445	8103	9842	10174	12053	1277	526		
Available	Power at Sub-station end excludin	g P/S auxi	iliary use and Tra	nsmission loss			7724	9382	9698	11490				
(B)	List of Contract Expired P	ower Pla	ants :											
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	8103	9842	10174	12053	1277	526		
==											<u> </u>			
(C)	Actual data of	18.10.18	(Yesterday)		:			-						
01.	Max. Demand (Generation end)		- :	9842.00	MW, at =	19:00 hrs	11.			oad-shed at Eve				
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				MW, at =	19:00 hrs	- ·	MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation er		:		MW, at =	6:00 hrs	Dhaka	3735	3735	0	Mymensingh	633	633	0
05.	Day-peak Generation (Generation e		:		MW, at =	12:00 hrs	Chattogram	1004	1004	0	Sylhet	345	345	0
06.	Evening-peak Generation (Generation		:		MW, at =	19:00 hrs	Khulna	1133	1133	0	Barishal	211	211	0
07.	Evening Peak Load-shed (Sub-station		:	0.00	MW, at =	19:00 hrs	Rajshahi	923	923	0	Rangpur	548	548	0
08.	Generation shortfall at evening peak	due to :					Cumilla	850	850	0	Total	9382	9382	0
I	a) Gas limitation		:		MW		12.	Fuel cost :	(a) Gas =	115579899		(c) Coal =	14149602	Taka
I	b) Low water level in Kaptai lake		:		MW		L	<u> </u>	(b) Oil =	220655292		Total =	350384794	Taka
L	c) Plants under shut down/ maintena		:		MW		13.	Maximum Ten			32.5° C			
09.	Total Energy (Generation + India Im		- INDAUL		MKWh	MICAE	14.			iterconnections :	410	AMA/ :	40.00 1	
I	By Gas =		5 MKWH	By Oil =		MKWh	ł	At evening per	ak-nour			MW, at	19:00 hrs	
	By Coal =		6 MKWH	By Hydro =	2.397	MKWh	ł	Maximum			-110	MW, at	19:00 hrs	
10	By Solar=	0.15	3 MKWH	4422.00	MMCED		ł	Enorm			0 5255	MKW		
10.	Total Gas Supplied			1132.96	MMCFD		<u> </u>	Energy		:	0.5355	MKWh		
(D)	Forecast of	19.10.18	(Today)	Friday	:								· · · · · · · · · · · · · · · · · · ·	
	Maximum Demand	:	9500	MW	(Generation		04.	Maximum Loa		:		MW	At evening peak (Sub-sta	ation end)
	Maximum Generation	:	12053	MW	(Generation		05.	Total Generati		:		MKWh		
03.	Maximum Shortage	:	-2553	MW	(Generation	end)	06.	Probable Max	. Temperature	in Dhaka :	32.5° C			
	* Captive Power ** Imported Power													

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

(MONIRUZZAMAN)
Deputy Secretary, Generation