

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 6-Mar-20	
Till now the maximum generation is :- 12893 MW										21:00 Hrs on 29-May-19	
The Summary of Yesterday's		5-Mar-20	Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		8137.5 MW	Hour :	12:00	Min. Gen. at	4:00	6470 MW				
Evening Peak Generation :		9481.0 MW	Hour :	19:00	Available Max Generation :		14491 MW				
E.P. Demand (at gen end) :		9481.0 MW	Hour :	19:00	Max Demand (Evening) :		8800 MW				
Maximum Generation :		9481.0 MW	Hour :	19:00	Reserve(Generation end) :		5691 MW				
Total Gen. (MKWH) :		184.1	System Load Factor	80.93%	Load Shed	:	0 MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-330 MW	at	1:00	Energy	MKWHR.			
Import from West grid to East grid :- Maximum				-	at	-	Energy	- MKWHR.			
Water Level of Kaptai Lake at 6:00 A.M on 6-Mar-20											
Actual :		88.89	Ft.(MSL) ,	Rule curve :		92.20	Ft.(MSL)				
Gas Consumed :		Total = 1140.89 MMCFD.				Oil Consumed (PDB) :					
						HSD :		Liter			
						FO :		Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk131,197,687								
		Coal :	Tk38,131,391				Oil :	Tk132,326,927	Total :	Tk301,656,005	
Load Shedding & Other Information											
Area		Yesterday				Today					
		Estimated Demand (S/S end)				Estimated Shedding (S/S end)				Rates of Shedding (On Estimated Demand)	
		MW		MW		MW					
Dhaka		0	0:00	3151		0	0%				
Chittagong Area		0	0:00	1066		0	0%				
Khulna Area		0	0:00	954		0	0%				
Rajshahi Area		0	0:00	862		0	0%				
Cumilla Area		0	0:00	779		0	0%				
Mymensingh Area		0	0:00	628		0	0%				
Sylhet Area		0	0:00	359		0	0%				
Barisal Area		0	0:00	162		0	0%				
Rangpur Area		0	0:00	485		0	0%				
Total		0		8445		0					
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuria ST: Unit-2.					
						2) Bhola 225 MW STG					
						3) Ghorasal Unit-1,2,3 & 5.					
						4) Baghabari 100 MW & 71 MW					
						5) Ashuganj unit-3,5					
						6) Sirajganj unit-2,3					
						7) Siddhirganj 335 MW					
						8) Kaptai-2,3,5					
						9) Siddhirganj 210 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) B.Barua 132/33 kV T-2 transformer was under shut down from 09:45 to 22:46 for D/W.											
b) Aminbazar-Savar 132 kV Ckt-2 was under shut down from 09:45 to 22:46 for D/W.											
c) Chaddogram 132/33 kV T-2 transformer was under shut down from 09:10 to 11:13 for A/M.						About 15 MW power interruption occurred under Chaddogram S/S areas from 09:10 to 11:13.					
d) B.Barua 132/33 kV T-3 transformer was under shut down from 09:20 to 12:35 for D/W.											
e) Mymensing-Kishorganj 132 kV Ckt-1 & 2 were under shut down from 08:02 to 16:05 for D/W.											
f) Mymensing 132/33 kV T-3 transformer was under shut down from 09:09 to 12:11 for tan delta test.											
g) Sikalbaha-Bakulia 132 kV Ckt-1 was under shut down from 10:28 to 18:01 due to CT ratio changing at Sikalbaha end.											
h) Shahjadpur-Sirajganj 132 kV Ckt-1 was under shut down from 15:06 to 15:58 for D/W.											
i) Daudkandi-Sonargaon 132 kV Ckt-1 tripped at 16:04 showing Dist. ABC, Z1 relays at Daudkandi end & GT, Dist. R,Y-phase, Z1 relays at Sonargaon end and was switched on at 16:17.											
j) Barishal(N) 132/33 T1 & T2 transformers tripped at 18:40 showing E/F relay at 33 kV end and was switched on at 18:57.											
k) Ashuganj(S) 450 MW CCPP tripped at 21:38 due to flame failure.											
l) Hasnabad 33 kV Full Bus tripped at 03:47(06/03/2020) due to Jinjira-1 33 kV feeder fault and was switched on at 04:13(06/03/2020).						About 104 MW power interruption occurred under Hasnabad S/S areas from 03:47(06/03/2020) to 04:13(06/03/2020).					
m) Kishorganj 132 kV Full Bus along with outgoing 132 kV Ckt were shut down at 07:08(06/03/2020) for D/W.						About 60 MW power interruption occurred under Kishoreganj S/S areas from 07:08(06/03/2020) to till.					
n) Rangpur 132 kV Full Bus along with outgoing 132 kV Ckt were shut down at 06:35(06/03/2020) for D/W.						About 130 MW power interruption occurred under Rangpur S/S areas from 06:35(06/03/2020) to till.					
o) B.Barua 132/33 kV T-3 transformer was shut down at 07:09(06/03/2020) for D/W.											
p) Ghorashal 230/132 kV T-1 transformer was shut down at 07:39(06/03/2020) for C/M.											
q) Hasnabad 132/33 kV T-3 transformer was shut down at 07:12(06/03/2020) for C/M.											
r) Ishwardi-Bheramara 132 kV Ckt-1 & 2 were shut down since 06:28(6/3/2020) for D/W.											
s) Barishal-Patuakhali 132 kV Ckt was shut down since 07:16(06/03/2020) for D/W.						About 31 MW power interruption occurred under Barishal S/S areas from 07:16(06/03/2020) to till.					
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle					