

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								Reporting Date :	23-Mar-19
Till now the maximum generation is : -								19:30 Hrs on	19-Sep-18
The Summary of Yesterday's		22-Mar-19	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7718.8	MW	Hour :	12:00	Min. Gen. at	5:00	6880	MW	
Evening Peak Generation :	9490.0	MW	Hour :	19:30	Available Max Generation		13810	MW	
E.P. Demand (at gen end) :	9490.0	MW	Hour :	19:30	Max Demand (Evening) :		10800	MW	
Maximum Generation :	9490.0	MW	Hour :	19:30	Reserve(Generation end)		3010	MW	
Total Gen. (MKWH) :	194.5		System Load Factor	85.41%	Load Shed		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-330	MW	at	16:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum					MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	23-Mar-19								
Actual :	88.03	Ft.(MSL)	Rule curve :	90.12	Ft.(MSL)				
Gas Consumed :	Total = 1183.47		MMCfD.		Oil Consumed (PDB) :		HSD : FO : Liter Liter		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk97,187,599		Oil :		Tk197,129,891		Total : Tk319,116,319	
Coal : Tk24,798,829									
Load Shedding & Other Information									
Area	Yesterday			Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)	
	MW			MW		MW			
Dhaka	0	0:00		3798		0		0	0%
Chittagong Area	0	0:00		1291		0		0	0%
Khulna Area	0	0:00		1156		0		0	0%
Rajshahi Area	0	0:00		1045		0		0	0%
Comilla Area	0	0:00		944		0		0	0%
Mymensingh Area	0	0:00		762		0		0	0%
Sylhet Area	0	0:00		427		0		0	0%
Barisal Area	0	0:00		196		0		0	0%
Rangpur Area	0	0:00		588		0		0	0%
Total	0			10206		0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-4,5, 4) Bhagabari 100 & 71 MW 5) Siddhirganj ST 6) Ashuganj #5 7) Sirajganj #2 8) Haripur SBU-1,2 9) Siddirganj-335 MW 10) Ghorasal Unit-7 ST				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Ghorasal Unit-7 CCGP ST tripped at 08:55 due to problem with fire fighting system.									
b) Ghorasal-Ashuganj(S) 230 kV Ckt-2 tripped at 08:50 from Ghorasal end showing no relay and was switched on at 12:58. Again tripped at 15:00 showing no relay and was switched on at 17:55.									
c) Shahmirpur 132/33 kV T1 & T2 transformers were shut down at 10:19 for D/W.					About 20 MW power interruption occurred under Shamirpur S/S area from 10:19 to till now.				
d) Jamalpur 132/33 kV T2 & associated 33 kV bus were shut down at 06:30 for C/M and were switched on at 10:45 & 09:30 respectively.					About 20 MW power interruption occurred under Jamalpur S/S area from 06:30 to 09:30.				
e) Lalbag 132/33 kV T1 transformer was under shut down from 08:22 to 15:44 for oil leakage maint.									
f) Bottail 132 kV bus-A & B were under shut down from 08:45 to 12:24 for D/W.					About 60 MW power interruption occurred under Bottail S/S area from 08:45 to 12:24.				
g) Madaripur 132/33 kV T1 & T3 transformers were under shut down from 07:56 to 11:01 for C/M.					About 30 MW power interruption occurred under Madaripur S/S area from 07:56 to 11:01.				
h) Modhumoti P/S was synchronized at 10:57 for test purpose.									
i) Sirajganj Unit-4 tripped at 15:25 due to gas booster problem and GT was synchronized at 22:03 for test purpose & was shut down at 23:32.									
j) Madaripur 132/33 kV T3 transformer tripped at 15:30 showing O/C due to 33 kV REB feeder fault and was switched on at 15:40.					About 11 MW power interruption occurred under Madaripur S/S area from 15:30 to 15:40.				
k) Barisal-Patuakhali 132 kV Ckt tripped at 20:14 from both ends showing inst E/F and was switched on at 20:32.					About 12 MW power interruption occurred under Patuakhali S/S area from 20:14 to 20:32.				
l) Ashuganj(S) CCGP GT & ST tripped at 21:14 & 21:10 respectively due to CW supply problem and GT was synchronized at 22:28.									
m) Ashuganj(N) ST tripped at 21:17 due to CW supply problem.									
n) Summit Meghnaghat CCGP GT-2 was shut down at 01:52(23/03/2019) for water injection test.									
o) Halishahar 132 kV bus is under shut down since 07:01(23/03/2019) for C/M.					About 60 MW power interruption occurred under Halishahar S/S area from 07:01 to till now(23/03/2019).				
p) Barapukuria 132/33 kV IBT2 & IBT6 transformers were shut down since 06:41(23/03/2019) for C/M.					About 200 MW power interruption occurred under Barapukuria S/S area from 06:41 to till now(23/03/2019).				
q) Bibiyana Unit-3 was synchronized at 07:32(23/03/2019) for test purpose.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			