

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
							Reporting Date : 24-Mar-18		
Till now the maximum generation is :- 10084.0 19:30 Hrs on 19-Mar-18									
The Summary of Yesterday's 23-Mar-18 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :		7267.9 MW		12:00		Min. Gen. at 5:00		7308 MW	
Evening Peak Generation :		9344.0 MW		21:00		Available Max Generation :		9705 MW	
E.P. Demand (at gen end) :		9344.0 MW		21:00		Max Demand (Evening) :		9700 MW	
Maximum Generation :		9344.0 MW		21:00		Reserve(Generation end)		5 MW	
Total Gen. (MKWH) :		MKWHr		System Load Factor : 83.94%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-780 MW		at 19:00		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		24-Mar-18		Rule curve :		90.44		Ft.( MSL )	
Actual :		91.97		Ft.(MSL) ,					
Gas Consumed :		Total = 953.32 MMCFD.		Oil Consumed (PDB) :				HSD : Liter	
								FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk87,233,432		Oil : Tk469,207,121		Total : Tk565,944,182			
		Coal : Tk9,503,629							
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
						MW			
Dhaka		0 0:00		3378		0		0%	
Chittagong Area		0 0:00		1145		0		0%	
Khulna Area		0 0:00		1025		0		0%	
Rajshahi Area		0 0:00		926		0		0%	
Comilla Area		0 0:00		837		0		0%	
Mymensingh Area		0 0:00		675		0		0%	
Sylhet Area		0 0:00		383		0		0%	
Barisal Area		0 0:00		174		0		0%	
Rangpur Area		0 0:00		521		0		0%	
Total		0		9062		0			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
Nil				(04/11/14)					
				10) Ashuganj ST: Unit- 2,3					
				11) Bosila 108 MW					
				12) Sylhet 20 MW					
				13) Ashuganj (South)-360 MW.					
				14) Chandpur-150 MW.					
				15) Sirajganj #1,2					
				16) Ashuganj (North) ST					
				17) Khulna-225 MW,ST					
				18) Sikalbaha-225 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Halishahar 132/33 kV T-2 transformer was under shut down from 08:27 to 10:56 for D/W.									
b) Barisal 230/132 kV TR-2 transformer was shut down at 08:37 for D/W.									
c) Maniknagar-Narinda 132 kV Ckt-1 was under shut down from 08:12 to 09:40 for C/M.									
d) Shitalakhyia 132/33 kV T-3 transformer was under shut down from 09:19 to 09:55 for C/M.									
e) Srimongal-Shahjibazar 132 kv Ckt-1 tripped at 09:50 showing dist.C-phase and was switched on at 10:15.									
f) Jessore 132/33 kV T-1 transformer tripped at 09:32 showing E/F relay and was switched on at 09:42.					About 15 MW power interruption occurred under Jessore S/S area from 09:32 to 09:42.				
g) Jessore 132/33 kV T-3 transformer tripped at 09:36 showing O/C relay and was switched on at 09:49.									
h) Barisal 132/33 kV T-1 & T-2 transformers were shut down at 10:47 & 10:56 for energy meter changing and were switched on at 10:55 & 11:31 respectively.									
i) Ashuganj (North)-360 MW CCPP GT tripped at 12:24 and was synchronized at 16:36.									
j) Chandpur-150 MW CCPP tripped at 16:55 showing flame unbalance.									
k) After maintenance Ghorasal #7 ,ST was synchronized at 16:26.									
l) Sonargaon-Daudkandi 132 kV Ckt-1 tripped at 16:30 showing dist.Z-1 and was switched on at 16:40.									
m) Sirajganj #1, ST tripped at 19:01 due to generator bearing temperature high.									
n) Baraulia-Hathazari 132 kv Ckt-2 was forced shut down at 00:50(24/3/18) due to red hot maintenance at dead end tower at Baraulia end and was switched on at 03:14(24/3/18).					About 40 MW power interruption occurred under Baraulia S/S area from 00:50 to 03:14(24/3/18).				
o) Ghorasal #2 was forced shut down at 00:51(24/3/18) for rotor E/F.									
p) Rampura capacitor bank-2 tripped at 23:40 due to unbalance.									
q) Gopalganj 132/33 kV T-1 transformer is under shut down at 06:25(24/3/18) due to D/W.									
r) Sirajganj #1 is under shut down at 07:18 due to project work.									
s) Maniknagar 132/33 kV T-2 transformer is under shut down at 07:57(24/3/18) for red hot maintenance.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			