

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								Reporting Date : 18-Mar-20	
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Till now the maximum generation is : - 12893 MW 21:00 Hrs on 29-May-19									
The Summary of Yesterday's 17-Mar-20 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :		8338.8 MW		Hour :		12:00		Min. Gen. at 5:00	
Evening Peak Generation :		9995.0 MW		Hour :		19:30		Available Max Generation 15084 MW	
E.P. Demand (at gen end) :		9995.0 MW		Hour :		19:30		Max Demand (Evening) : 11000 MW	
Maximum Generation :		9995.0 MW		Hour :		19:30		Reserve(Generation end) 4084 MW	
Total Gen. (MKWH) :		199.1		System Load Factor :		83.02%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-548 MW		at 8:00		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 18-Mar-20									
Actual :		86.48		Ft.(MSL) ,		Rule curve :		90.21 Ft.(MSL)	
Gas Consumed : Total = 1210.94 MMCFD.									
Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas :		Tk143,440,786		Coal :		Tk40,381,142		Oil : Tk194,416,035 Total : Tk378,237,963	
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		MW			
Dhaka	0	0:00	3911	0	0%				
Chittagong Area	0	0:00	1330	0	0%				
Khuina Area	0	0:00	1191	0	0%				
Rajshahi Area	0	0:00	1076	0	0%				
Cumilla Area	0	0:00	973	0	0%				
Mymensingh Area	0	0:00	785	0	0%				
Sylhet Area	0	0:00	439	0	0%				
Barisal Area	0	0:00	202	0	0%				
Rangpur Area	0	0:00	605	0	0%				
Total	0		10513	0					
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut-Down									
1) Barapukura ST: Unit-2.									
2) Siddhirganj 210 MW									
3) Ghorasal Unit-1.3 & 5.									
4) Baghabari 100 MW & 71 MW									
5) Ashuganj unit-3.5									
6) Sirajganj unit-3									
7) Siddhirganj 335 MW									
8) Kaptai-2,3,5									
9) Chandpur 150 MW CCPP									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Barapukuria 132/33 kV T3 transformer tripped at 10:06 due to 33 kV L/A burst and was switched on at 13:31.									
b) Barapukuria 132/33 kV T4 transformer tripped at 09:58 due to red hot maintenance at 33 kV end and was switched at 11:58.									
c) Ghorashal-Bhulta 230 kV Ckt-1 was under shut down from 11:03 to 14:55 due to CB air leakage of Ghorashal end.									
d) Purbashadipur 132/33 kV T-3 transformer was under shut down from 11:10 to 11:40 due to Y-phase flashing of 33 kV Setabganj feeder isolator.									
e) Naogaon-Niamatpur 132 kV Ckt was under shut down from 11:58 to 14:10 for development work.									
f) Jamalpur united 200 MW was shut at 23:30 for GIS maintenance.									
g) Chandpur 150 MW was shut at 00:19 for CI for days.									
h) Jamalpur-Mymensingh 132 Ckt-1 was shut down at 07:26(18/03/2020) for DW.									
About 17 MW power interruption occurred under Barapukuria S/S area from 10:06 to 13:31.									
About 40 MW power interruption occurred under Naogaon S/S area from 11:58 to 14:10.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									