

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
							Reporting Date : 29-Aug-21		
Till now the maximum generation is : - 13792.0							20:00 Hrs on 27-Apr-21		
The Summary of Yesterday's 28-Aug-21 Generation & Demand									
Day Peak Generation : 10251.0 MW					Hour : 12:00		Today's Actual Min Gen. & Probable Gen. & Demand		
Evening Peak Generation : 12743.0 MW					Hour : 20:00		Min. Gen. at 8:00 9836 MW		
E.P. Demand (at gen end) : 12743.0 MW					Hour : 20:00		Available Max Generation : 14423 MW		
Maximum Generation : 12743.0 MW					Hour : 20:00		Max Demand (Evening) : 13500 MW		
Total Gen. (MKWH) : 279.0					System Load Factor : 91.22%		Reserve(Generation end) 923 MW		
					Load Shed : 0 MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					-270 MW		at 2:00		Energy MKWHR.
Import from West grid to East grid :- Maximum					MW		at -		Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 29-Aug-21									
Actual : 95.92 Ft.(MSL) ,					Rule curve : 98.01 Ft.(MSL)				
Gas Consumed : Total = 1108.31 MMCFD.									
Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+)									
Gas : Tk149,261,136									
Coal : Tk72,274,482									
Oil : Tk612,000,065									
Total : Tk833,535,683									
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today									
MW MW Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW MW									
Dhaka 0 0:00 4790 0 0%									
Chittagong Area 0 0:00 1635 0 0%									
Khulna Area 0 0:00 1466 0 0%									
Rajshahi Area 0 0:00 1325 0 0%									
Cumilla Area 0 0:00 1197 0 0%									
Mymensingh Area 0 0:00 966 0 0%									
Sylhet Area 0 0:00 532 0 0%									
Barisal Area 0 0:00 249 0 0%									
Rangpur Area 0 0:00 745 0 0%									
Total 0 12906 0 0%									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-1,2									
2) Ghorasal-3,4									
3) Ashuganj-3,4									
4) Baghabari-71 MW & 100 MW									
5) Bhola 225 MW GT-2									
6) Shahjinazar 8 & 9									
7) Haripur 412 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Shahjibazar 132/33 kV T2 transformer was under shut down from 10:21 to 12:29 for C/M.									
b) Srinagar 132/33 kV T1 transformer was under shut down from 11:18 to 12:29 for C/M.									
c) Madunaghat 33 kV bus of 132/33 kV T1 transformer was under shut down from 13:28 to 17:56 for C/M.									
d) Madunaghat 33 kV bus of 132/33 kV T2 transformer was under shut down from 15:56 to 16:46 for C/M.									
e) Chandraghona-Madunaghat 132 kV Ckt-2 tripped at 17:38 from both showing Dist. Z1,A/R block relays									
f) Sirajganj 132/33 kV T4 transformer was under shut down from 20:19 to 21:02 for C/M.									
g) Bakulia 132/33 kV T3 transformer was under shut down from 05:43(29-08-2021) to 07:44(29-08-2021) for C/M.									
h) Barapukuria-Saidpur 132 kV Ckt-2 was under shut down from 06:10(29-08-2021) to 09:46(29-08-2021) for C/M.									
i) Sikaibaha 132/33 kV T4 transformer was under shut down from 07:03(29-08-2021) to 08:03(29-08-2021) for C/M.									
About 20 MW power interruption occurred under Shahjibazar S/S area from 10:21 to 12:29.									
About 34 MW power interruption occurred under Madunaghat S/S area from 13:28 to 17:56.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									