

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
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Till now the maximum generation is : -					20:00 Hrs on 27-Apr-21		Reporting Date : 21-Jul-21		
The Summary of Yesterday's					20-Jul-21 Generation & Demand				
Day Peak Generation : 8011.0 MW					Hour : 12:00 Min. Gen. at 8:00 7441 MW				
Evening Peak Generation : 10960.0 MW					Hour : 21:00 Available Max Generation : 14844 MW				
E.P. Demand (at gen end) : 10960.0 MW					Hour : 21:00 Max Demand (Evening) : 11500 MW				
Maximum Generation : 11271.0 MW					Hour : 1:00 Reserve(Generation end) : 3344 MW				
Total Gen. (MKWH) : 225.7					System Load Factor : 83.46% Load Shed : 0 MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					-472 MW at 1:00 Energy MKWHR.				
Import from West grid to East grid :- Maximum					- MW at - Energy - MKWHR.				
Level of Kaptai Lake at 6:00 A.M on 21-Jul-21									
Actual : 83.82 Ft.(MSL) ,					Rule curve : 87.20 Ft.(MSL )				
Gas Consumed : Total = 1144.79 MMCFD.					Oil Consumed (PDB) :				
					HSD : Liter				
					FO : Liter				
Cost of the Consumed Fuel (PDB+P					Gas : Tk152,563,143				
:					Coal : Tk69,142,645				
					Oil : Tk268,647,796 Total : Tk490,353,584				
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 0 0%									
Dhaka 0 0:00 4066 0 0%									
Chittagong Area 0 0:00 1384 0 0%									
Khulna Area 0 0:00 1240 0 0%									
Rajshahi Area 0 0:00 1120 0 0%									
Cumilla Area 0 0:00 1012 0 0%									
Mymensingh Area 0 0:00 817 0 0%									
Sylhet Area 0 0:00 456 0 0%									
Barisal Area 0 0:00 210 0 0%									
Rangpur Area 0 0:00 630 0 0%									
Total 0 10935 0 0%									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-2									
2) Ghorasal-4 & 5									
3) Ashuganj-4									
4) Kaptai-2									
5) Raozan #2									
6) Bhola 225 MW									
7)Baghabari-71 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Haripur EGCB 412 MW CCBP tripped at 09:26 due to problem with gas booster and GT was synchronized at 12:45 and ST was switched on at 14:14.									
b) Sherpur 132/33 kV T-1 transformer was under shut down from 08:26 to 10:22 for R/H maintenance at 33 kV PBS feeder.									
c) Mymensingh 132/33 kV T-2 transformer was under shut down from 10:48 to 00:32(21/7/2021) for Y,LT bushing clamp temperature high.									
d) Keraniganj 132/33 kV T-1 transformer & 33 kV Bus was under shut down from 13:49 to 15:37 for R/H maintenance at R,LT Bus isolator.									
e) Rajshahi-Natore 132 kV Ckt-2 was switched on at 13:42.									
f) Barapukuria 132/33 kV T-3 transformer tripped at 14:25 from both end showing L/O at 132 kV side and E/F, O/C at 33 kV side due to 33 kV Bomomala feeder fault and was switched on at 15:-3.									
g) Baghabari 100 MW was synchronized at 20:57.									
h) Barishal(S)-Barishal(N) 132 kV Ckt-2 was under shut down from 22:42 to 23:27 for C/M.									
i) Mymensingh 132/33 kV T-2 transformer was under shut down from 10:48 to 00:32(21/7/2021) for C/M.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									