

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is : -						14782.0		21:00 Hrs on 16-Apr-22	
The Summary of Yesterday's						12-Jul-22		Generation & Demand	
Day Peak Generation :						9713.0 MW		Hour : 12:00	
Evening Peak Generation :						12181.0 MW		Hour : 21:00	
E.P. Demand (at gen end) :						12181.0 MW		Hour : 21:00	
Maximum Generation :						12319.0 MW		Hour : 23:00	
Total Gen. (MKWH) :						255.2		System Load Factor : 86.33%	
Today's Actual Min Gen. & Probable Gen. & Demand						Min. Gen. at 8:00		9446 MW	
						Available Max Generation :		15107 MW	
						Max Demand (Evening) :		13000 MW	
						Reserve(Generation end)		2107 MW	
						Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum						-386 MW		at 1:00	
Import from West grid to East grid :- Maximum						-		at -	
Level of Kaptai Lake at 6:00 A.M on						13-Jul-22		Energy	
Actual : 90.86 Ft.(MSL) ,						Rule curve : 85.92		Ft.(MSL)	
Gas Consumed : Total = 1234.43 MMCFD.						Oil Consumed (PDB) :			
						HSD : Liter			
						FO : Liter			
Cost of the Consumed Fuel (PDB- Gas : Tk181,829,003									
Coal : Tk201,567,726						Oil : Tk782,991,278 Total : Tk1,166,388,007			
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 4520 0 0%									
Chittagong Area 0 0:00 1209 0 0%									
Khulna Area 0 0:00 1597 0 0%									
Rajshahi Area 0 0:00 1430 0 0%									
Cumilla Area 0 0:00 1268 0 0%									
Mymensingh Area 0 0:00 934 0 0%									
Sylhet Area 0 0:00 516 0 0%									
Barisal Area 0 0:00 342 0 0%									
Rangpur Area 0 0:00 712 0 0%									
Total 0 12528 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-5									
4) Baghabari-100 MW									
5) Raozan unit-2									
6) Siddhirganj 210 MW .									
7) Sikalbaha 225 MW									
8) Shajibazar 330 MW									
9) Bibiyana-2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Pabna 132/33 kV T-2 transformer was under shut down from 12:07 to 13:10 for R/H maintenance.									
b) Payra unit-2 was synchronized at 10:34.									
c) Bibiyana-3 GT was synchronized at 13:18.									
d) Baghabari 100 MW GT tripped at 12:07 due to gas control valve problem.									
e) Baghabari 71 MW was synchronized at 13:01.									
f) Joydevpur 132/33 kV T-3 transformer was under shut down from 15:24 to 17:19 for C/M.									
g) Ghorashal-Narshingdi 132 kV Ckt-2 was shut down at 21:15 for R/H maintenance at Ghorashal end.									
h) Mymensingh-RPCL 132 kV Ckt-1 was under shut down from 06:51(13/7/2022) to 08:59 for R/H maintenance at RPCL end.									
At the same time Tangail-RPCL both Ckts were shut down and were switched on at 09:03.									
At the same time Ashuganj OAT-12 was shut down.									
i) Ashuganj(N) STG was tripped at 06:40(13/7/2022).									
j) Savar-Manikganj P/S 132 kV Ckt-2 was under shut down from 07:12(13/7/2022) to 10:31 for C/M.									
k) Khulna(C) 132/33 kV T-3 transformer was under shut down from 07:07(13/7/2022) to 08:30 for R/H maintenance.									
l) Ashuganj 225 MW was shut down at 01:20(13/7/2022) for maintenance work.									
About 30 MW power interruption occurred under Pabna S/S area from 12:07 to 13:10.									
Sub Divisional Engineer									
Network Operation Division									
Executive Engineer									
Network Operation Division									
Superintendent Engineer									
Load Despatch Circle									