

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		30-Jul-22	
Till now the maximum generation is : -						21:00 Hrs on		16-Apr-22	
The Summary of Yesterday's						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		10605.0 MW		Hour :		12:00		Min. Gen. at 7:00 10748 MW	
Evening Peak Generation :		12961.0 MW		Hour :		21:00		Available Max Generation : 13105 MW	
E.P. Demand (at gen end) :		13500.0 MW		Hour :		21:00		Max Demand (Evening) : 13800 MW	
Maximum Generation :		12992.0 MW		Hour :		22:00		Reserve(Generation end) - MW	
Total Gen. (MKWH) :		273.1		System Load Factor		: 87.58%		Load Shed : 640 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				34 MW		at 21:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
er Level of Kaptai Lake at 6:00 A M on				30-Jul-22					
Actual :		91.96 Ft.(MSL) ,		Rule curve :		88.66 Ft.(MSL)			
Gas Consumed : Total = 1016.21 MMCFD.				Oil Consumed (PDB) :					
				HSD : Liter					
				FO : Liter					
Cost of the Consumed Fuel (PDB+Pvt)				Gas : Tk151,772,015					
				Coal : Tk258,378,846		Oil : Tk1,112,572,342		Total : Tk1,522,723,203	
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		4419		150		5%			
Chittagong Area 0 0:00		1251		76		7%			
Khulna Area 18 0:00		1652		100		8%			
Rajshahi Area 20 0:00		1466		100		8%			
Cumilla Area 15 0:00		1248		60		8%			
Mymensingh Area 57 0:00		1031		100		9%			
Sylhet Area 0 0:00		460		14		7%			
Barisal Area 0 0:00		375		0		0%			
Rangpur Area 18 0:00		814		40		9%			
Total 128		12718		640					
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-71,100 MW									
5) Raozan unit-1,2									
6) Siddhirganj 210 MW .									
7) Sikalbaha 225 MW									
8) Shajibazar 330 MW									
9) Siddhirganj 335 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Kachua 132/33 kV T-2 transformer was under shut down from 09:27 to 12:31 for C/M.									
b) Naogaon 132/33 kV T-2 transformer and its associated 33 kV bus were shut down at 10:10 due to red hot maint. and was switched on at 15:05.									
c) Shahjibazar 132/33 kV T-4 transformer was under shut down from 09:36 to 12:15 for red hot maintenance.									
d) Sirajganj-Ashuganj 230 kV Ckt-2 tripped at 12:44 showing ARC at Sirajganj end & dist.Z1 at Ashuganj end and was switched on at 12:58.									
e) Mymensing-Bhaluka 132 kV Ckt-1 tripped at 14:59 showing dist.relay and was switched on at 15:08.									
f) Bakulia-Sikalbaha 132 kV Ckt-1 & 2 tripped at 17:10 showing dist.Z1,3-phase and was switched on at 19:34.									
g) Kishorganj 132/33 kV T-3 transformer tripped at 19:40 due to piling rig fall on transformer 33 kV incoming line and was switched on at 11:03(30/7/22).									
h) Niamatpur 132/33 kV T-1 transformer was shut down at 20:45 due to 33 kV DS red hot maintenance and was switched on at 21:58 and again shut down at 23:30 for same reason and was switched on at 01:33(30/7/22).									
i) Bhandaria 132/33 kV T-1 & T-2 transformers tripped at 17:28 due to 33 kV Kathalia feeder CT burst and were switched on at 18:28 & 21:05 respectively.									
j) Rangpur 33 kV bus section-2 was under shut down at 06:10(30/7/22) due to replacement of 33 kV isolator of Kaunia feeder and was switched on at 09:35(30/7/22).									
k) Cumilla(N) 132/33 kV T-3 transformer is shut down since 06:41(30/7/22) for C/M.									
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									