

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						17-Jul-22		Reporting Date : 18-Jul-22	
Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		12104.0 MW		Hour : 12:00		Min. Gen. at 8:00		11150 MW	
Evening Peak Generation :		13765.0 MW		Hour : 21:00		Available Max Generation :		14919 MW	
E.P. Demand (at gen end) :		13765.0 MW		Hour : 21:00		Max Demand (Evening) :		14500 MW	
Maximum Generation :		13765.0 MW		Hour : 21:00		Reserve(Generation end)		419 MW	
Total Gen. (MKWH) :		300.5		System Load Factor : 90.95%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-30 MW at		1:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		-		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on		18-Jul-22		Rule curve :		86.56		Ft.(MSL)	
Actual :		91.41		Ft.(MSL) ,					
Gas Consumed :		Total = 1115.80 MMCFD.		Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk179,585,615							
		Coal : Tk236,377,977		Oil : Tk1,185,019,278		Total : Tk1,600,982,870			
Load Shedding & Other Information									
Area Yesterday									
		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW		MW		(On Estimated Demand)	
Dhaka		0 0:00 4998		0		0		0%	
Chittagong Area		0 0:00 1349		0		0		0%	
Khulna Area		0 0:00 1764		0		0		0%	
Rajshahi Area		0 0:00 1581		0		0		0%	
Cumilla Area		0 0:00 1401		0		0		0%	
Mymensingh Area		0 0:00 1030		0		0		0%	
Sylhet Area		0 0:00 571		0		0		0%	
Barisal Area		0 0:00 373		0		0		0%	
Rangpur Area		0 0:00 789		0		0		0%	
Total		0 13856		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-5									
4) Baghabari-71,100 MW									
5) Raosan unit-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) Rohonpur-Jharkhond 400 kV Ckt was shutdown at 08:38 for project work.									
b) Ramganj 132/33 kV T-2 transformer was under shut down from 08:01 to 09:09 for C/M.									
c) Chowmuhoni 132/33 kV T-3 transformer tripped at 09:50 due to 33 kV Y-φ CB pole burst and was switched on at 18:56.									
d) Khulna(S)-Jhenaidah 230 kV Ckt-1 was under shut down from 11:03 to 12:20 for tree trimming.									
e) Bhulta 132/33 kV GT-1 transformer was under shut down from 10:28 to 11:14 for C/M.									
f) Kushiara 163 MW was shutdown at 08:14 due to gas shortage.									
g) Meghnaghat 450 MW GT-2 was shutdown at 08:05 due to gas shortage.									
h) Baghabari 71 MW was shutdown at 10:10 due to gas shortage.									
i) Keraniganj(N)-Sreenagar 132 kV Ckt-2 was under shut down from 11:45 to 14:30 for protection test by SPMD.									
j) Matuail-Maniknagar 132 kV Ckt was closed at 21:08.									
k) Siddhirganj-Matuail 132 kV Ckt was under shut down from 21:08 to 01:48 due to R/H maintenance.									
l) Siddhirganj 335 MW was shutdown at 17:57 due to gas shortage.									
m) Ashuganj 230/132 kV OAT-12 transformers tripped at 20:36 showing O/C and was switched on at 20:49.									
n) Chandpur 150 MW was shutdown at 00:22(18/07/2022) due to R/H maintenance DS at P/S side.									
o) Jamalpur 132/33 kV T-2 transformer was under shut down from 22:01 to 00:15(18/07/2022) due to PBS work.									
p) Amnura 132/33 kV T-1 transformer tripped at 23:00 showing Backup protection and was switched on at 23:50.									
t) Shajibazar 132/33 kV T-4 transformer was under shutdown from 05:57(18/07/2022) to 09:02(18/07/2022) for C/M.									
Sub Divisional Engineer									
Network Operation Division									
Executive Engineer									
Network Operation Division									
Superintendent Engineer									
Load Despatch Circle									