

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		18-Feb-22	
Till now the maximum generation is :-						13792.0		20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's		17-Feb-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9145.0 MW		Hour :	12:00		Min. Gen. at	5:00		6364 MW
Evening Peak Generation :	10099.0 MW		Hour :	19:00		Available Max Generation			12423 MW
E.P. Demand (at gen end) :	10099.0 MW		Hour :	19:00		Max Demand (Evening) :			9000 MW
Maximum Generation :	10099.0 MW		Hour :	19:00		Reserve(Generation end)			3423 MW
Total Gen. (MKWH) :	200.7		System Load Factor		: 82.80%		Load Shed	: 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-390 MW		at	21:00		MKWH.
Import from West grid to East grid :- Maximum				MW		at	-		MKWH.
Level of Kaptai Lake at 6:00 A.M on				18-Feb-22					
Actual :		91.98		Ft.(MSL) ,		Rule curve :		94.62 Ft.(MSL )	
Gas Consumed :		Total =		765.82 MMCFD.		Oil Consumed (PDB) :			
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+P		Gas :		Tk105,512,587					
		Coal :		Tk66,591,277		Oil :		Tk430,155,211 Total : Tk602,259,075	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		0		0:00		3207		0 0%	
Chittagong Area		0		0:00		1085		0 0%	
Khulna Area		0		0:00		971		0 0%	
Rajshahi Area		0		0:00		877		0 0%	
Cumilla Area		0		0:00		793		0 0%	
Mymensingh Area		0		0:00		640		0 0%	
Sylhet Area		0		0:00		365		0 0%	
Barisal Area		0		0:00		165		0 0%	
Rangpur Area		0		0:00		493		0 0%	
Total		0		8596		0		0%	
Information of the Generating Units under shut down.									
Planned Shut- Down						Forced Shut- Down			
						1) Barapukuria ST: Unit-1,2			
						2) Ghorasal-3,4,5			
						3) Ashuganj-4,5			
						4) Baghabari-71 MW & 100 MW			
						5) Shajibazar 330 MW GT-1			
						6) Raozan unit- 1,2			
						7) Sirajganj Unit 1 & 3			
						8) Summit Bibiyana-3			
						9) Haripur 360 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Chowmuhoni-Ramganj 132 kV Ckt-1 was under shut down from 09:01 to 18:45 for A/M.									
b) Halishahar-Judda 132 kV Ckt was under shut down from 08:33 to 13:41 for A/M.									
c) Ghorasal-Tongi 230 kV Ckt-2 was under shut down from 08:39 to 00:23(18/2/2022) for C/M.									
d) Shajibazar-Comilla 230 kV Ckt-1 was under shut down from 08:47 to 14:14 for A/M.									
e) Bhulta-Haripur 132 kV Ckt was under shut down from 08:48 to 19:36 for A/M.									
f) Siddhirganj-Haripur 230 kV Ckt-1 was under shut down from 09:30 to 19:10 for A/M.									
g) Hathazari 230/132 kV T-1 transformer was shut down at 09:15 for A/M.									
h) Kaliakoir-Dhamrai 132 kV Ckt-1 was under shut down from 09:46 to 15:08 for C/M.									
i) Bhulta 400/230 kV T-2 transformer was under shut down from 10:54 to 17:35 for C/M.									
j) Tongi-Tongi P/S 230 kV Ckt was under shut down from 11:24 to 17:31 for C/M.									
k) Sreemangal 132/33 kV T-3 transformer was under shut down from 10:06 to 11:28 for C/M.									
l) Ashuganj-Shajibazar 132 kV Ckt was under shut down from 11:50 to 12:46 for C/M.									
m) Mymensingh-Kishoreganj 132 kV Ckt-1 tripped at 08:49 from both sides showing Dist. Z1,Z2,C and was switched on at 09:04.									
n) Ishurdi 132/33 kV T-1 transformer was under shut down from 08:02 to 23:23 for A/M.									
o) Mohasthangarh 132/33 kV T-2 transformer along with 33 kv feeder were under shut down from 09:20 to 12:29 for C/M.									
p) Jashore-Noapara 132 kV Ckt-2 was switched on at 13:45.									
q) Haripur 360 MW CCPP GT was synchronized at 14:20.									
r) Bhola 225 MW GT-1 was shut down at 20:30 due to low gas pressure.									
s) Nutan Bidyut GT-1 was synchronized at 20:48.									
t) Ashuganj 225 MW GT was synchronized at 23:15.									
u) Haripur 360 MW was shut down at 23:32 due to low gas pressure.									
v) Barishal-Patuakhali 132 kV Ckt was shut down at 07:08(18/2/2022) for A/M.									
w) Rajshahi 132 kV Bus Bar was under shut down from 06:58(18/2/2022) to 11:10 for C/M.									
x) Bheramara HVDC Block-2 was shut down at 07:28(18/2/2022) for C/M.									
About 15 MW power interruption occurred under Mohasthangarh S/S area from 09:20 to 12:29									
About 60 MW power interruption occurred under Rajshahi S/S area from 06:58(18/2/2022) to 11:10.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Despatch Circle			