

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT										Reporting Date : 22-Jan-22	
Till now the maximum generation is :- 13792.0										20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's 21-Jan-22 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7503.0 MW	Hour :	12:00	Min. Gen. at	5:00	5754 MW					
Evening Peak Generation :	8615.0 MW	Hour :	19:00	Available Max Generation :		12470 MW					
E.P. Demand (at gen end) :	8615.0 MW	Hour :	19:00	Max Demand (Evening) :		9800 MW					
Maximum Generation :	8615.0 MW	Hour :	19:00	Reserve(Generation end)		2670 MW					
Total Gen. (MKWH) :	180.6	System Load Factor : 87.34%		Load Shed		0 MW					
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-298 MW	at	18:30	Energy	MKWHR.			
Import from West grid to East grid :- Maximum				-		-	Energy	- MKWHR.			
Level of Kaptai Lake at 6:00 A.M on 22-Jan-22											
Actual : 95.24		Ft.(MSL) ,		Rule curve : 99.00		Ft.(MSL)					
Gas Consumed : Total = 744.63 MMCFD.				Oil Consumed (PDB) :							
				HSD : Liter							
				FO : Liter							
Cost of the Consumed Fuel (PDB+ Gas : Tk94,899,968				Oil : Tk343,685,764				Total : Tk503,076,363			
Coal : Tk64,490,631											
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	3601			0		0%			
Chittagong Area	0	0:00	1222			0		0%			
Khulna Area	0	0:00	1094			0		0%			
Rajshahi Area	0	0:00	989			0		0%			
Cumilla Area	0	0:00	894			0		0%			
Mymensingh Area	0	0:00	721			0		0%			
Sylhet Area	0	0:00	406			0		0%			
Barisal Area	0	0:00	186			0		0%			
Rangpur Area	0	0:00	556			0		0%			
Total	0		9668			0					
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuria ST: Unit-1,2			10) Meghnaghat Summit 305 MW CCPP		
						2) Ghorasal-3,5,7			11) Chandpur CCPP 150 MW		
						3) Ashuganj-4,					
						4) Baghabari-71 MW & 100 MW					
						5) Shajibazar 330 MW GT-2					
						6) Raozan unit- 1,2					
						7) Sirajganj Unit 1 & 2					
						8) Summit Bibiyana-3					
						9) Haripur 412 MW EGCB					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
a) Rangpur-Lalmonirhat 132 kV Ckt was under shut down from 08:30 to 16:45 for A/M.								About 18 MW power interruption occurred under Lalmonirhat S/S 08:30 to 16:45.			
b) Kamrangirchar 132/33 kV GT-3 transformer was under shut down from 09:09 to 14:45 for A/M.											
c) Rampura 230/132 kV T-1 transformer was under shut down from 08:28 to 16:38 for A/M.											
d) Hathazari-Baroirhat 132 kV Ckt-1 was switched on at 10:06.											
e) Mongla-Bagerhat 132 kV Ckt-2 was under shut down from 09:09 to 13:11 for A/M.											
f) Payra P/S-Payra S/S 400 kV Ckt-4 was shut down at 08:41 for C/M.											
g) Shahmirpur 132 kV main Bus was under shut down from 09:40 to 13:48 for A/M.											
h) Haripur-Siddirganj 230 kV Ckt-2 was under shut down from 10:25 to 12:00 for A/M.											
i) Bagerhat-Orion power P/S 132 kV Ckt was under shut down from 10:09 to 13:21 for D/W.											
j) Halishahar 132/33 kV T-2 transformer was under shut down from 10:42 to 14:57 for D/W.											
k) Keraniganj 230/132 kV T-01 transformer was under shut down from 10:18 to 17:49 for D/W.											
l) Shajibazar 132/33 kV T-4 transformer was under shut down from 11:04 to 16:33 for C/M.											
m) Haripur-Madanganj 132 kV Ckt was under shut down from 12:28 to 15:00 for C/M.											
n) Manikganj 132/33 kV T-1 transformer was under shut down at 12:05 for A/M.											
o) Halishahar 132/33 kV T-3 transformer was under shut down from 15:10 to 19:48 for D/W.											
p) Haripur-Norsingdi 132 kV Ckt was under shut down from 15:48 to 17:01 for C/M.											
q) Ashuganj-225 MW CCPP tripped at 19:21 due to fuel supply system problem and GT & ST were synchronized at 23:14 & 02:51(22/1/22) respectively.											
r) Mymensing-Sutiakhali 50 MW 132 kV Ckt is shut down since 07:03(22/1/22) for A/M.											
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle		