

POWER GRID COMPANY OF BANGLADESH LTD.						Revised		QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER								Page -1	
DAILY REPORT						Reporting Date : 24-Jan-20			
Till now the maximum generation is :- 12893 MW						21:00 Hrs on 29-May-19			
The Summary of Yesterday's 23-Jan-20 Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		7266.0 MW		Hour :		12:00		Min. Gen. at 5:00 5530 MW	
Evening Peak Generation :		8895.0 MW		Hour :		19:30		Available Max Generation : 14085 MW	
E.P. Demand (at gen end) :		8895.0 MW		Hour :		19:30		Max Demand (Evening) : 8200 MW	
Maximum Generation :		8895.0 MW		Hour :		19:30		Reserve(Generation end) 5885 MW	
Total Gen. (MKWH) :		173.4		System Load Factor		: 81.22%		Load Shed 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-638 MW		at 19:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
Level of Kaptai Lake at 6:00 A.M on 24-Jan-20									
Actual :		94.68 Ft.(MSL) ,		Rule curve :		98.60 Ft.( MSL )			
Gas Consumed : Total = 1061.49 MMCFD.						Oil Consumed (PDB) :			
								HSD : Liter	
								FO : Liter	
Cost of the Consumed Fuel (PDB+P									
Gas :		Tk127,194,505		Oil :		Tk174,430,195		Total : Tk346,094,271	
Coal :		Tk44,469,571							
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		MW			
Dhaka		0 0:00 2897		0 0%					
Chittagong Area		0 0:00 977		0 0%					
Khulna Area		0 0:00 874		0 0%					
Rajshahi Area		0 0:00 790		0 0%					
Mymensingh Area		0 0:00 714		0 0%					
Sylhet Area		0 0:00 576		0 0%					
Barisal Area		0 0:00 332		0 0%					
Rangpur Area		0 0:00 444		0 0%					
Total		0 7752		0 0%					
Information of the Generating Units under shut down.									
Planned Shut- Down									
Forced Shut-Down									
1) Barapukuria ST: Unit-2.....									
2) Summit Meghna 305 MW									
3) Ghorasal Unit-3.5									
4) Baghabari 100 MW & 71 MW									
5) Ashuganj unit-3									
6) Bheramara 410 MW									
7)Shajibazar 330 MW GT-1									
8) Ashuganj unit-4									
9) Bhola 225 MW GT-2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description									
Comments on Power Interruption									
a) Kodda 132/33 kV T-5 transformer was under shut down from 08:48 to 16:34 for A/M.									
b) Feni 132/33 kV T-2 transformer was under shut down from 08:22 to 17:26 for A/M.									
c) Bhulta-Ashuganj 400 kV Ckt-2 was under shut down from 09:19 to 15:19 for A/M.									
d) Sonargaon 132/33 kV T-2 transformer was under shut down from 10:10 to 14:58 for C/M.									
e) Mirpur 132/33 kV T-3 transformer was under shut down from 09:15 to 20:08 for C/M.									
f) Agargaon-Satmosjid GIS 132 kV U/G ckt-2 was under shut down from 08:20 to 11:56 for A/M.									
g) Khulshi-Bakulia 132 kV Ckt-1 was under shut down from 08:38 to 12:14 for A/M.									
h) Kaliakoir-Bibiyana 400 kV Ckt-2 was under shut down from 08:28 to 16:18 for A/M.									
i) Kaliakoir -Tangail 132 kV Ckt-2 was shut down at 09:07 for D/W.									
j) Bhaluka 132/33 kV T-1 transformer was under shut down from 09:14 to 10:04 for C/M.									
k) Agargaon 230/132 kV T-2 transformer was under shut down from 08:12 to 15:01 for C/M.									
l) Sikalbaha 150 MW GT tripped at 10:35 and was synchronized at 13:04.									
m) Tangail-Uttara 132 kV Ckt & Tongi-Uttara third phase 132 kV Ckt was under shut down from 11:05 to 14:01 for A/M.									
n) Sonargaon 132/33 kV T-1 transformer tripped at 12:24 for 33 kV PBS feeder fault and was switched on at 12:40.									
o) Bogura-Mohasthanagarh 132 kV Ckt-1 was under shut down from 12:50 to 16:32 for C/M.									
p) Madunaghat 132/33 kV T-2 transformer was under shut down from 13:10 to 14:47 for 33 kV side flashing.									
q) Sikalbaha CAPP ST was synchronized at 15:09 and tripped at 16:44 due to steam temperature drop.									
r) Ghorashal unit-4 GT was synchronized at 16:40.									
s) Ashuganj unit-5 tripped at 17:57 due to vacuum low and was synchronized at 21:45.									
t) Jhenaidah-Jessore 132 kV Ckt-2 was switched on at 16:09.									
u) Sikalbaha 220 MW GT tripped at 23:58 due to low gas pressure and was synchronized at 01:30(24/01/2020).									
v) Siddhirganj 335 MW was forced shut down at 06:40 for high D.P.									
w) Bogura 132 kV main Bus was under shut down from 06:52(24/01/2020) to 10:35 for D/W and Auxiliary Bus was shut down from 06:52 to till.									
x) Ashuganj 225 MW ST tripped at 07:03(24/01/2020).									
y) Barisal-Patuakhali 132 kV Ckt was shut down at 06:50(24/01/2020) for C/M.									
z) Madunaghat 132/33 kV T-1 transformer was shut down at 07:12(24/01/2020) for C/M.									
About 63,70,35 and 75 MW power interruption occurred under Naogaon, Niamatpur,Joypurhat and Bogura S/S area from 06:52(24/01/2020) to 10:35.									
About 36 MW power interruption occurred under Patuakhali S/S area from 06:50(24/01/2020) to till.									
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Despatch Circle					