

POWER GRID COMPANY OF BANGLADESH LTD.											
NATIONAL LOAD DESPATCH CENTER											
DAILY REPORT											
						Reporting Date : 24-Feb-21		QF-LDC-08			
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Till now the maximum generation is :- 12893 MW 21:00 Hrs on 29-May-19											
The Summary of Yesterday's 23-Feb-21 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand											
Day Peak Generation :		8446.0 MW		Hour :		12:00				Min. Gen. at 5:00 6401 MW	
Evening Peak Generation :		9640.0 MW		Hour :		19:00				Available Max Generation : 14149 MW	
E.P. Demand (at gen end) :		9640.0 MW		Hour :		19:00				Max Demand (Evening) : 10000 MW	
Maximum Generation :		9640.0 MW		Hour :		19:00				Reserve(Generation end) 4149 MW	
Total Gen. (MKWH)		193.6		System Load Factor		83.70%				Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-40 MW		at 8:00				Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		-				Energy - MKWHR.	
level of Kaptai Lake at 6:00 A.M on 24-Feb-21											
Actual : 92.18		Ft.(MSL) ,		Rule curve :		93.90				Ft.( MSL )	
Gas Consumed :		Total = 864.08 MMCFD.		Oil Consumed (PDB) :						HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+)		Gas : Tk116,684,162		Oil : Tk289,823,280		Total : Tk478,328,427					
		Coal : Tk71,820,985									
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 3610		0 0%							
Chittagong Area		0 0:00 1225		0 0%							
Khuina Area		0 0:00 1097		0 0%							
Rajshahi Area		0 0:00 991		0 0%							
Cumilla Area		0 0:00 896		0 0%							
Mymensingh Area		0 0:00 723		0 0%							
Sylhet Area		0 0:00 407		0 0%							
Barisal Area		0 0:00 186		0 0%							
Rangpur Area		0 0:00 558		0 0%							
Total		0 9695		0							
Information of the Generating Units under shut down.											
Planned Shut- Down Forced Shut- Down											
1) Barapukuria ST: Unit-1,2											
2) Baghabari-71 &100 MW											
3) Ashuganj-3,4,5											
4) Shahjibazar 330 MW GT-2											
5) Kaptai-2											
6) Raozan #1,2											
7) Siddirganj-335 MW											
8) Sirajganj #1CCPP											
9) Haripur 360 MW											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
a) B Baria-Ashuganj 132 kV Ckt-2 was under shut down from 09:09 to 16:04 for A/M.											
b) Kaliakoir 230/132 kV T-2 transformer was under shut down from 09:17 to 12:09 for C/M.											
c) Kaliakoir-Tangail 132 kV Ckt-2 was under shut down from 08:52 to 17:13 for D/W.											
d) Cumilla(N)-BSRM 230 kV Ckt-1 was under shut down from 08:25 to 16:05 for A/M.											
e) Sreemangal-Fenchuganj 132 kV Ckt-2 was under shut down from 09:50 to 18:23 for D/W.											
f) Ashuganj-Ashuganj Modular 230 kV Ckt was under shut down from 09:56 to 15:08 for A/M.											
g) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 10:10 to 11:11 for A/M.											
h) Ashuganj-Cumilla(N) 230 kV Ckt-1 was under shut down from 11:25 to 12:35 for A/M.											
i) Bhaluka 132/33 kV T-1 transformer was under shut down from 11:31 to 17:17 for D/W.											
j) Netrokona 132/33 kV T-4 transformer was shut down at 09:52 to for D/W.											
k) Netrokona 132/33 kV T-2 transformer was under shut down from 12:03 to 14:35 for C/M.											
l) Dhamrai 132/33 kV T-1 transformer was under shut down from 08:55 to 09:52 for A/M.											
m) Pabna 132/33 kV T-3 transformer was under shut down from 09:10 to 17:19 for A/M.											
n) Shahmirpur-Sikalbaha 132 kV Ckt-2 was under shut down from 08:39 to 14:38 for A/M.											
o) Ashuganj Network-Ashuganj(S) 230 kV Ckt-1 was under shut down from 14:43 to 15:33 for A/M.											
p) Ashuganj Network-Ashuganj(S) 230 kV Ckt-2 was shut down at 15:38 for A/M.											
q) Ashuganj-Cumilla(N) 230 kV Ckt-2 was under shut down from 13:56 to 14:15 for A/M.											
r) Netrokona 132/33 kV T-3 transformer was under shut down from 15:56 to 17:25 for C/M.											
s) Manikganj-Kabirpur 132 kV Ckt-1 was switched on at 17:28.											
t) Keraniganj 132/33 kV T-2 transformer was under shut down at 19:32 due to red hot maintenance at 33 kV end.											
u) Kamrangirchar-Aurahati 132 kV Ckt was under shut down from 20:18 to 22:02 due to red hot maintenance at Kamrangirchar end.											
v) Hasnabad 132/33 kV T-1 & T5 transformers tripped at 21:43 showing O/C relay at 33 kV T3 end and was switched on at 22:08.											
w) Sikalbaha-Tk. Chemical 132 kV Ckt was shut down at 07:10(24-02-2021) for D/W.											
x) Hathazari-Baraoula 132 kV Ckt-1 was shut down at 07:15(24-02-2021) for D/W.											
y) Ashuganj 230 kV Bus-2 was shut down at 07:36(24-02-2021) for A/M.											
About 13 MW power interruption occurred under Netrokona S/S area from 12:03 to 14:35.											
About 70 MW power interruption occurred under Hasnabad S/S area from 21:43 to 22:08.											
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer					
Network Operation Division			Network Operation Division			Load Despatch Circle					