

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
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Reporting Date : 23-Jan-21

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		22-Jan-21		Generation & Demand	
Day Peak Generation :	6681.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	8189.0 MW	Hour :	20:00	Available Max Generation :	5304 MW
E.P. Demand (at gen end) :	8189.0 MW	Hour :	20:00	Max Demand (Evening) :	9500 MW
Maximum Generation :	8189.0 MW	Hour :	20:00	Reserve(Generation end) :	2456 MW
Total Gen. (MKWH) :	162.4	System Load Factor :	82.65%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-129 MW	at	13:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on	23-Jan-21					
Actual :	96.63 Ft.(MSL)	Rule curve :	98.80 Ft.(MSL)			

Gas Consumed :	Total =	667.84 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+P)	Gas :	Tk90,756,868	Oil :	Tk310,650,220	Total : Tk472,224,053
	Coal :	Tk70,816,965			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3380	0	0%	
Chittagong Area	0	0:00	1145	0	0%	
Khulna Area	0	0:00	1025	0	0%	
Rajshahi Area	0	0:00	926	0	0%	
Cumilla Area	0	0:00	837	0	0%	
Mymensingh Area	0	0:00	675	0	0%	
Sylhet Area	0	0:00	383	0	0%	
Barisal Area	0	0:00	174	0	0%	
Rangpur Area	0	0:00	521	0	0%	
Total	0		9066	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria S1 10) Ashuganj-3,4,5
	2) Baghabari-71 &100 MW
	3) Ghorasal Unit-1,2,3,4,5
	4) Shahjibazar 330 MW
	5) Kaptai-1,2,3,5
	6) Raozan #1,2
	7) Siddirganj-335 MW
	8) Sirajganj #1,2,3 CCPP
	9) Meghnaghat-450 MW

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Ramganj-Desh Energy 132 kV Ckt-2 was under shut down from 09:48 to 17:27 for D/W.	
b) Rampura 230/132 kV T0-1 transformer was under shut down from 09:23 to 20:01 for	
c) Shahjibazar-Bibiya 230 kV Ckt-2 was under shut down from 10:52 to 14:03 for C/W.	
d) Hathazari 230 kV Bus-1 was under shut down from 11:28 to 15:37 for D/W.	
e) After maintenance Comilla(S) 132/33 kV T-2 transformer was switched on at 11:12.	
f) Mymensingh-RPCL 132 kV Ckt was under shut down from 12:55 to 17:17 for C/M.	
g) Ghorashal unit-7 was shut down at 14:04 for DP high.	
h) After maintenance Rampura-Bhulta 230 kV Ckt-3 was switched on at 17:56.	
i) Bibiyana(South) CCPP tripped at 18:35 due to GBC problem and GT was synchronized at 22:42.	
j) Siddirganj 132/33 kV T-2 transformer was under shut down from 08:45 to 16:00 for A/M.	
k) Kishoreganj 132/33 kV T-2 & T-3 transformer were under shut down from 07:15 to 18:24 for A/M.	
l) Mohasthangarh 33 kV Bus under 132/33 kV T-2 transformer was shut down at 18:59 for R/H maintenance at 33 kV isolator.	
m) After maintenance Benapole-Jessore 132 kV both Ckts were switched on at 19:33.	
n) After maintenance Bhulta-Rampura 230 kV Ckt-4 was switched on at 21:40.	
o) After maintenance work Meghnaghat-Shympur 230 kV Ckt-1 was switched on at 21:31.	
p) Benapole-Jessore 132 kV Ckt-1 tripped at 21:46 showing SF6 gas pressure low and was switched on at 23:04 and was shut down at 23:32.	
q) Meghnaghat-Shympur 230 kV Ckt-1 tripped at 00:57(23/01/2021) from Meghnaghat end showing Cn,Z1 and was switched on at 01:17.	
r) APR 230 kV Ckt tripped at 00:55(23/01/2021) from APR end showing O/C,E/F relay and was switched on at 01:07	
s) Meghnaghat-Shympur 230 kV Ckt-1 tripped at 02:32(23/1/2021) from both ends showing Dist. 3-phase at Meghnaghat ends showing Bn,Z1 at Meghnaghat end and Dist. B,SOTF at Shympur end.	
t) Meghnaghat-Shympur 230 kV Ckt-1 tripped at 02:19(23/1/2021) from both ends showing Dist. 3-phase at Meghnaghat end and Dist. 3-phase at Shympur end.	
u) Payra uni-2 was shut down at 06:01(23/01/2021) for 400 kV line maintenance work.	
v) Rampura 230/132 kV T-1 transformer was shut down at 07:47(23/01/2021) for A/M.	
w) Daudkandi 132/33 kV T-3 transformer was shut down at 07:44(23/01/2021) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle