

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

QF-LDC-08
Page -1

Reporting Date : 27-Jan-21

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		26-Jan-21		Generation & Demand	
Day Peak Generation :	7917.0 MW	Hour :	10:00	Min. Gen. at	5:00
Evening Peak Generation :	9240.0 MW	Hour :	19:00	Available Max Generation	5748 MW
E.P. Demand (at gen end) :	9240.0 MW	Hour :	19:00	Max Demand (Evening) :	12498 MW
Maximum Generation :	9240.0 MW	Hour :	19:00	Reserve(Generation end)	9400 MW
Total Gen. (MKWH) :	182.7	System Load Factor	: 82.39%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-701 MW	at	13:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	27-Jan-21		Rule curve :	98.00 Ft.(MSL)	
Actual :	96.28	Ft.(MSL)			

Gas Consumed :	Total =	822.21 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk100,620,129	Oil :	Tk452,480,343	Total : Tk574,014,084
	Coal :	Tk20,913,612			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3368	0	0%	
Chittagong Area	0	0:00	1141	0	0%	
Khulna Area	0	0:00	1022	0	0%	
Rajshahi Area	0	0:00	923	0	0%	
Cumilla Area	0	0:00	834	0	0%	
Mymensingh Area	0	0:00	673	0	0%	
Sylhet Area	0	0:00	382	0	0%	
Barisal Area	0	0:00	173	0	0%	
Rangpur Area	0	0:00	519	0	0%	
Total	0	0:00	9035	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria 10) Ashuganj-4,5
	2) Baghabari-11) Hatipur 412 MW
	3) Ghorasal Unit-1,2,3,4
	4) Shahjibazar 330 MW
	5) Kaptai-1,2,3,5
	6) Raosan #1,2
	7) Siddirganj-335 MW
	8) Sirajganj #1,2,3 CCPP
	9) Megnaghat-450 MW

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

Description	Comments on Power Interruption
a) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shutdown from 08:55 to 10:55 for A/M.	
b) Ashuganj(N) GT was under shut down since 08:46 for maintenance work.	
c) Bheramara NWPGL 410 MW tripped at 10:56 and were synchronized GT, ST at 13:26, 14:47 respectively.	
d) Sylhet 225 MW was under shut down from 09:34 to 19:28 for gas busster maintenance work	
e) Kulshi-Madunaghat 132 kV Ckt was under shut down from 08:26 to 16:30 for A/M.	
f) Mirpur 132/33 kV T-1 transformer was under shut down from 09:48 to 17:45 for A/M.	
g) Fenchuganj-Streemangal 132 kV Ckt-2 was under shutdown from 09:38 to 16:12 for A/M.	
h) Baroirhat-PPP 132 kV Ckt was under shut down from 10:14 to 16:44 for D/W.	
i) Mymensingh-Sutakhali Solar 132 kV Ckt was under shut down from 09:16 to 18:12 for C/M.	
j) Mymensingh 132 kV Bus-A was under shut down from 09:38 to 17:23 for C/M.	
k) Daudkandi 132/33kV T-1 transformer was under shut down from 09:17 to 13:36 for C/M.	
l) Hathazari 132/33kV T-1 transformer was under shut down from 09:12 to 13:11 for A/M.	
m) Jhenaidah - Jessore 132kV Ckt-2 was under shut down from 08:17 to 15:19 for A/M.	
n) Gopalganj 400 kV Bus was under shut down from 09:34 to 16:09 for A/M.	
o) Gopalganj 400/132 kV T-2 transformer was under shut down from 09:22 to 14:14 for A/M.	
p) Chowmuhoni-Feni 132kV Ckt-1 was under shut down from 09:42 to 14:14 for A/M.	
q) Rangpur-Kurigram 132kV Ckt was under shut down from 09:42 to 14:14 for A/M.	
r) Jaladhaka 132/33kV T-1 transformer & 33 kV bus section was under shut down from 11:24 to 14:20 due to PBS.	
s) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shutdown from 11:05 to 13:15 for A/M.	
t) Ashuganj-Ghorasal 132 kV Ckt-1 was under shutdown from 13:34 to 14:45 for A/M.	
u) Rajshahi 230/132 kV T-1 transformer was under shut down from 13:12 to 16:22 for D/W.	
v) Rajshahi-Bheramara HVDC 230 kV Ckt-1 was under shut down from 12:23 to 13:25 for D/W.	
w) HVDC 230 kV Filter 20DF 13 was switched on at 13:54.	
x) Daudkandi 132/33kV T-2 transformer was under shut down from 13:56 to 17:05 for C/M.	
y) Sirajganj #02 ST was synchronized at 14:25.	
z) Kallakoir-Kabirpur 132 kV Ckt-2 was switched on at 15:46.	
aa) Ashuganj-Ghorasal 132 kV Ckt-2 was under shutdown from 14:47 to 17:00 for C/M.	
ab) Ashuganj(S)-Ghorasal 230 kV Ckt-2 tripped at 06:22(27-01-2021) showing dist Z1.	
ac) Bagerhat 132/33 kV T1 & T2 transformer tripped at 06:41 from 33 kV side showing instantaneous E/F relay and were switched on at 16:52,06:53 respectively.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle