

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

QF-LDC-08

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Till now the maximum generation is : - **12893 MW** Reporting Date : 18-Jan-21
21:00 Hrs on 29-May-19

The Summary of Yesterday's		17-Jan-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7797.0 MW	12:00	Min. Gen. at	5:00	5746 MW
Evening Peak Generation :	9232.0 MW	19:00	Available Max Generation		12797 MW
E.P. Demand (at gen end) :	9232.0 MW	19:00	Max Demand (Evening) :		9500 MW
Maximum Generation :	9232.0 MW	19:00	Reserve(Generation end)		3297 MW
Total Gen. (MKWH) :	180.3	System Load Factor : 81.38%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR
Export from East grid to West grid :- Maximum 9 MW at 20:00 Energy MKWHR.
Import from West grid to East grid :- Maximum MW at Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 18-Jan-21
Actual : 97.03 Ft.(MSL) Rule curve : 99.77 Ft.(MSL)

Gas Consumed : Total = 747.20 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk100,418,074
Coal : Tk67,591,488 Oil : Tk350,228,316 Total : Tk518,237,878

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)		
Dhaka	0	0:00	3386		0	0%	
Chittagong Area	0	0:00	1147		0	0%	
Khulna Area	0	0:00	1027		0	0%	
Rajshahi Area	0	0:00	928		0	0%	
Cumilla Area	0	0:00	839		0	0%	
Mymensingh Area	0	0:00	677		0	0%	
Sylhet Area	0	0:00	384		0	0%	
Barisal Area	0	0:00	174		0	0%	
Rangpur Area	0	0:00	522		0	0%	
Total	0		9083		0		

Information of the Generating Units under shut down.

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

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

Description	Comments on Power Interruption
a) Khulshi-Madunaghat 132 kV Ckt-2 was under shut down from 08:49 to 13:29 for A/M.	
b) Baraulia-AKSPL 132 kV Ckt was under shut down from 08:56 to 15:40 for Breaker maintenance work.	
c) Juldah-Sikalbaha 132 kV Ckt was under shut down from 08:33 to 16:21 for A/M.	
d) Kaliakoir-Dhamrai 132 kV Ckt-2 was under shut down from 08:26 to 17:03 for A/M.	
e) Mirpur 132/33 kV T2 Transformer was under shut down from 08:30 to 20:30 for A/M	
f) Kulaura-Fenchuganj 132 kV Ckt-2 was under shut down from 09:11 to 17:07 for A/M.	
g) Haripur-Madanganj 132 kV Ckt-2 was under shut down from 08:44 to 16:51 for C/M.	
h) Ashuganj 230/132 kV OAT-12 Transformer was under shut down from 08:30 to 20:30 for A/M	
i) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 09:18 to 17:18 for D/W.	
j) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 10:34 to 15:36 for D/W.	
k) Kaliakoir-Tangail 132 kV Ckt-2 was shut down at 09:13 for A/M.	
l) Shahzadpur 132/33 kV T-2 transformer was under shut down from 10:10 to 14:51 for A/M.	
m) Barishal(N)-Barishal(S) 132 kV Ckt-1 was under shut down from 08:13 to 16:29 for A/M.	
n) Madaripur-Shariatpur 132 kV Ckt-2 was under shut down from 08:36 to 15:32 for A/M.	
o) Kustia-Jhenaidah 132 kV Ckt-2 was under shut down from 08:17 to 18:33 for A/M.	
p) Sirajganj132/33 kV T-4 transformer was under shut down from 11:28 to 12:22 for A/M.	
q) Sirajganj132/33 kV T-2 transformer was under shut down from 09:56 to 10:16 for A/M.	
r) Rajshahi 230/132 kV ATR-1 transformer was under shut down from 11:20 to 20:09 for D/W.	
s) After maintenance work Ashuganj-Sirajganj 230 kV Ckt-1 was switched on at 09:47.	
t) Kodda 33 kV Bus was under shut down from 11:50 to 13:56 for Emergency maint. About 120 MW power interruption occurred under by PBS. from 11:50 to 13:56.	
u) Sylhet 225 MW CAPP STG was synchronized at 12:30.	
v) Aminbazar 132 kV Bus-2 under shut down from 10:50 16:28 for PT replacement work.	
w) Rajendrapur 132/33 kV ATR transformer was under shut down from 13:44 to 14:35 for relay replacement work.	
x) Maniknagar-Narinda 132 kV Ckt-2 was under shut down from 13:26 to 15:01 for CT maint. work .	
y) Agargaon 230/132 kV T02 transformer was under shut down from 13:39 to 17:04 for A/M.	
z) Rajshahi S/S-PDB Katakhal PP 132 kV Ckt was under shut down from 14:10 to 15:39 for Y-phase oil leakage at Rajshahi end.	
aa) Faridpur 132/33 kV T-1,T-2 transformers, 33 kV side tripped at 18:57 showing About 120 MW power interruption occurred under switched on at 19:07. from 18:57 to 19:07.	
ab) Aminbazar-Manikganj 162 MW PP 132 kV Ckt-2 was switched on at 20:22.	
ac) Bheramara CAPP ST was shut down at 06:42(18/01/2021) for air filter replacement work and GT was shut down at 07:03.	
ad) Hathazari 230 kV Bus-1 was shut down at 06:46(18/01/2021) for D/W.	
ae) Hasnabad-Keraniganj 230 kV Ckt-2 tripped at 06:53(18/01/2021) from both ends showing Dist. Z1,2,3 L/O at Hasnabad and Gen. trip at Keraniganj end and was switched on at 07:37.	
af) Aminbazar-Keraniganj 230 kV Ckt-2 tripped at 06:53(18/01/2021) from Keraniganj end showing Gen. trip and was switched on at 07:30.	
ag) Norail-Magura 132 kV Ckt-2 was shut down at 07:14(18/01/2021) for A/M.	
ah) kochua 132/33 kV T-1 transformer was charged at 18:05 from 132 kV side and was charged at 18:58 from 33 kV side.	
ai) kochua 132/33 kV T-2 transformer was charged at 18:10 from 132 kV side and was charged at 20:23 from 33 kV side.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle