

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

QF-LDC-08
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Reporting Date : 12-Feb-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		11-Feb-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		8030.6	MW	12:00	Min. Gen. at	5:00	5734 MW
Evening Peak Generation :		9224.0	MW	19:30	Available Max Generation		14885 MW
E.P. Demand (at gen end) :		9224.0	MW	19:30	Max Demand (Evening) :		9400 MW
Maximum Generation :		9224.0	MW	19:30	Reserve(Generation end)		5485 MW
Total Gen. (MKWH) :		179.8		System Load Factor :			0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-469	MW	at	7:00	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	12-Feb-20						
Actual :	92.57	Ft.(MSL) ,		Rule curve :	95.46	Ft.(MSL)	

Gas Consumed :	Total =	1097.37	MMCFD.	Oil Consumed (PDB) :			
					HSD :	Liter	
					FO :	Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk120,865,632		Oil :	Tk134,624,880	Total :	Tk288,224,706
	Coal :	Tk32,734,194					

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)	MW	
Dhaka	0	0:00	3290		0	0	0%
Chittagong Area	0	0:00	1114		0	0	0%
Khulna Area	0	0:00	997		0	0	0%
Rajshahi Area	0	0:00	901		0	0	0%
)	0	0:00	814		0	0	0%
Mymensingh Area	0	0:00	657		0	0	0%
Sylhet Area	0	0:00	373		0	0	0%
Barisal Area	0	0:00	169		0	0	0%
Rangpur Area	0	0:00	507		0	0	0%
Total	0		8822		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2.
- 2)Shajibazar 330 MW GT-1
- 3) Ghorasal Unit-3,4,5
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,4
- 6) Siraganj unit-2
- 7) Summit Meghnaghat GT-1

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

Description	Comments on Power Interruption
a) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 10:03 to 17:26 for A/M.	
b) Cumilla(S) 132/33 kV T-2 transformer was under shut down from 10:20 to 11:50 for A/M.	
c) Cumilla(S) 132/33 kV T-3 transformer was under shut down from 10:50 to 13:14 for A/M.	
d) Cumilla(S) 132/33 kV T-4 transformer was under shut down from 13:15 to 13:59 for A/M.	
e) Sikalbaha 230/132 kV TR-1 transformer was under shut down from 08:31 to 13:14 for D/W.	
f) Saidpur 132/33 kV T-5 transformer was under shut down from 09:05 to 17:09 for D/W.	
g) Amnura 132/33 kV T-2 transformer was shut down at 09:37 for D/W.	
h) Ashuganj-B.Barbia 132 kV Ckt-1 was under shut down from 09:00 to 17:10 for A/M.	
i) Sikalbaha (O)-Sikalbaha(N) 132 kV Ckt-2 was under shut down from 09:12 to 10:27 for C/M.	
j) Gallamari 132/33 kV T-2 transformer was under shut down from 10:06 to 12:50 for C/M.	
k) Satkhira 132/33 kV T-2 transformer was under shut down from 08:21 to 12:15 for C/M.	
l) Bibiyana 132/33 kV T-2 transformer was under shut down from 13:20 to 15:20 for C/M.	
m) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 10:30 to 14:15 for D/W.	
n) Tongi 230/132 kV TR-3 transformer was under shut down from 14:25 to 17:20 for D/W.	
o) Palashbari 132/33 kV T-3 transformer was shut down at 13:40 for replacing Y-phase bus loop of 33 kV Vandabari feeder and was switched on at 15:20.	About 08 MW power interruption occurred under Palashbari substation area from 13:40 to 15:20.
p) Biyanibazar 132/33 kV T-1 transformer was under shut down from 15:22 to 16:58 for C/M.	
q) Madaripur 132/33 kV T-1 & T-2 transformers tripped at 15:30 showing line O/L at 132 kV end & O/C relay at 33 kV end due to 33 kV Kalkini feeder fault and were switched on at 16:00 & 16:24	About 32 MW power interruption occurred under Madaripur substation area from 15:30 to 16:00.
r) Haripur-Meghnaghat 230 kV Ckt-1 tripped at 17:56 showing dist.Z1,AB at Haripur end & dist.Z2, 3-phase at Meghnaghat end .	
s) Mymensingh RPCL ST was shut down at 00:46(12/2/20) due to maintenance work.	
t) Barapukuria 230/132 kV T-6 transformer tripped at 02:43(12/2/20) due to 132 kV PT burst.	
u) Hasnabad-Lalbagh 132 kV Ckt- tripped at 07:41(12/2/20) showing Z1,C-phase at Hasnabad end and was switched on at 08:16(12/02/20)	About 38 MW power interruption occurred under Lalbagh substation area from 07:41 to 08:16(12/2/20).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle