

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

QF-LDC-08

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Reporting Date : 3-Jan-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	2-Jan-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6366.6 MW	12:00	Min. Gen. at 5:00 4754 MW
Evening Peak Generation :	8339.0 MW	19:00	Available Max Generation 12394 MW
E.P. Demand (at gen end) :	8339.0 MW	19:00	Max Demand (Evening) : 8400 MW
Maximum Generation :	8339.0 MW	19:00	Reserve(Generation end) 3994 MW
Total Gen. (MKWH) :	146.7	System Load Factor : 73.31%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-550 MW	at 18:30	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	3-Jan-19
Actual : 98.32 Ft.(MSL) ,	Rule curve : 102.81 Ft.(MSL)

Gas Consumed : Total = 1044.26 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk90,210,349	Oil : Tk58,818,380	Total : Tk162,424,473
	Coal : Tk13,395,744		

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	2966	0	0%	
Chittagong Area	0	0:00	1002	0	0%	
Khulna Area	0	0:00	896	0	0%	
Rajshahi Area	0	0:00	809	0	0%	
Comilla Area	0	0:00	732	0	0%	
Mymensingh Area	0	0:00	590	0	0%	
Sylhet Area	0	0:00	339	0	0%	
Barisal Area	0	0:00	152	0	0%	
Rangpur Area	0	0:00	455	0	0%	
Total	0		7942	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-1,3,5
- 4) Tongi GT
- 5) Haripur GT-1,2
- 6) Siddhirganj ST 210 MW
- 7) Bhagabari 71 MW
- 8) Raozan # 01
- 9) Sirajganj Unit-1,3,4
- 10) Ashuganj #3

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

Description	Comments on Power Interruption
a) Tongi 230/132 kV TR-3 transformer was under shut down from 08:45 to 15:07 for A/M.	
b) Cumilla(N)-Ashuganj 132 kV Ckt-2 was under shut down from 09:05 to 16:35 for A/M.	
c) Tangail-RPCL 132 kV Ckt-1 was under shut down from 09:01 to 16:25 for A/M.	
d) Jamalpur 132/33 kV T-4 transformer was under shut down from 08:30 to 16:25 for A/M.	
e) Bibiyana 400/230 kV ICT-1 was under shut down from 08:59 to 16:50 for A/M.	
f) Sreemongal-Fenchuganj 132 kV Ckt-2 was under shut down from 10:26 to 16:34 for A/M.	
g) Kodda-Kabirpur 132 kV Ckt-1 was under shut down from 09:37 to 12:49 for A/M.	
h) Bhola 132/33 kV T-2 transformer was under shut down from 09:02 to 16:15 for A/M.	
i) Bhandaria-Bagerhat 132 kV Ckt-2 was under shut down from 08:11 to 16:10 for A/M.	
j) Noapara-Quantum P/S 132 kV Ckt was under shut down from 09:24 to 14:22 for A/M.	
k) Kustia-Jhenida 132 kV Ckt-2 is under shut down since 10:38 for A/M.	
l) Bhagabari-Sirajganj 230 kV Ckt-2 was under shut down from 08:33 to 20:05 for A/M.	
m) Ishurdi 132/33 kV T-1 transformer was under shut down from 08:34 to 16:40 for A/M.	
n) Bhandaria 132/33 kV T-1 transformer tripped at 12:24 showing O/C relay and was switched on at 12:27.	
o) Natore S/S tripped at 20:38 at R-phase pole of breaker of Natore-Ishurdi 132 kV Ckt-2 got bus the same time Rajlanka-50 MW, Amnura-50 MW T C.Nawabganj-100 MW also trip ar Nawabganj & Amnura S/S area from 20:38 to 21:18. & Amnura-50 MW were synchronized at 22:01 & 22:20 respectively.	About 248 MW Power interruption occurred under Natore, Rajshahi, Chapai
p) Natore-Ishurdi 132 kV Ckt-2 was switched non at 01:09(03/01/2019).	
q) Ghorasal #3 was shut down at 04:55(03/01/19).	
r) Hasnabad 230/132 kV TR-2 transformer is under shut down since 00:16(03/01/19) due to high voltage.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle