

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

QF-LDC-08

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Reporting Date : 7-Mar-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	6-Mar-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7071.5 MW	12:00		Min. Gen. at 5:00 5698 MW
Evening Peak Generation :	8900.0 MW	19:30		Available Max Generation 12882 MW
E.P. Demand (at gen end) :	8900.0 MW	19:30		Max Demand (Evening) : 9100 MW
Maximum Generation :	8900.0 MW	19:30		Reserve(Generation end) : 3782 MW
Total Gen. (MKWH) :	167.7	System Load Factor : 78.53%		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-210 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 7-Mar-19
Actual : 91.17 Ft.(MSL) , Rule curve : 92.20 Ft.(MSL)

Gas Consumed :	Total =	1158.37 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk95,851,267	Oil :	Tk62,016,969	Total : Tk171,991,204
	Coal :	Tk14,122,968			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3214	0	0%	
Chittagong Area	0	0:00	1087	0	0%	
Khulna Area	0	0:00	973	0	0%	
Rajshahi Area	0	0:00	879	0	0%	
Comilla Area	0	0:00	795	0	0%	
Mymensingh Area	0	0:00	641	0	0%	
Sylhet Area	0	0:00	365	0	0%	
Barisal Area	0	0:00	165	0	0%	
Rangpur Area	0	0:00	495	0	0%	
Total	0		8615	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-1,3,4
- 4) Bhagabari 100 MW
- 5) Sikalbaha 150MW Peaking
- 6) Haripur 360 MW
- 7) Ashuganj #5
- 8) Summit Meghnaghat 305 MW
- 9) Haripur GT-1&2

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

Description	Comments on Power Interruption
a) Uttara section-18 132/33 kV GT-1 transformer was under shut down from 09:27 to 14:17 for C/M.	
b) Jamalpur 132 kV bus-A & 132/33 kV GT4 transformer were under shut down from 08:07 to 18:53 for D/W.	
c) Kodda 132/33 kV bus-1 was under shut down from 08:40 to 17:40 for	About 10 MW Power interruption occurred under Kodda S/S area from 08:40 to 08:50.
d) Barisal 132/33 kV T5 transformer was under shut down from 09:30 to 17:58 for D/W.	
e) Comilla(S) 132/33 kV T2 transformer was under shut down from 09:40 to 11:40 for C/M.	
f) Chowmuhoni-Ramganj 132 kV Ckt-2 was under shut down from 12:15 to 13:53 for A/M.	
g) Bashundhara-Rampura 132 kV Ckt-1 was switched on at 13:52.	
h) Maniknagar-Bhangabhaban cable-1 tripped at 08:25 showing differential relay & main protection and was switched on at 17:37.	
i) B.Barial S/S-B.Barial 85 MW P/S 132 kV Ckt was switched on at 15:01 for restoring auxiliary supply .	
j) Ghorasal Unit-3 tripped at 15:25.	
k) Bibiyana Unit-3 GT was synchronized at 17:18.	
l) Hasnabad 230/132 kV T02 transformer was switched on at 16:53.	
m) Chowmuhoni-Ramganj 132 kV Ckt-1 was under shut down from 14:20 to 15:19 for A/M.	
n) Shahjadpur 132/33 kV T1 transformer was under shut down from 18:2	About 10 MW Power interruption occurred under Shahjadpur S/S area from 18:25 to 19:12.
o) Maniknagar-Bangabhaban 132 kV Ckt-2 was under shut down from 14:38 to 16:12 due to abnormal sound was coming from NER box of T2.	
p) Sylhet-Fenchuganj 132 kV Ckt & along with Biyanibazar S/S tripped at 01:00(07/03/2019) showing Dist Z1 at Fenchuganj end & Dist Z2 at Sylhet end.	
q) Siddhirganj 335 MW tripped at 02:26 (07/03/2019) due to loss of flame.	
r) Hasnabad 33 kV full bus tripped at 02:26(07/03/2019) due to Postogo	About 110 MW Power interruption occurred under Hasnabad S/S area from 02:26 to 02:54(07/03/2019).
s) Siddhirganj 335 MW CCPP was synchronized at 03:26(07/03/2019) & shut down at 03:48 due to DP high.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle