

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

QF-LDC-08
Page -1

Reporting Date : 13-May-19

Till now the maximum generation is :-

12494 MW

20:00 Hrs on 11-May-19

The Summary of Yesterday's 12-May-19 **Generation & Demand** **Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation :	10175.1 MW	12:00	Min. Gen. at 8:00	8526 MW
Evening Peak Generation :	12376.0 MW	20:00	Available Max Generation	13972 MW
E.P. Demand (at gen end) :	12376.0 MW	20:00	Max Demand (Evening) :	12550 MW
Maximum Generation :	12376.0 MW	20:00	Reserve(Generation end)	1422 MW
Total Gen. (MKWH) :	254.9	tem Load Factor : 85.80%	Load Shed :	0 MW

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-280 MW	at 19:00	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	13-May-19
Actual : 74.08	Ft.(MSL) , Rule curve : 79.72
	Ft.(MSL)

Gas Consumed :	Total = 1331.14 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk107,351,721	Oil : Tk466,413,203	Total : Tk601,964,469
	Coal : Tk28,199,545		

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4422	0	0%
Chittagong Area	0	0:00	1507	0	0%
Khulna Area	0	0:00	1351	0	0%
Rajshahi Area	0	0:00	1221	0	0%
Comilla Area	0	0:00	1103	0	0%
Mymensingh Area	0	0:00	890	0	0%
Sylhet Area	0	0:00	493	0	0%
Barisal Area	0	0:00	229	0	0%
Rangpur Area	0	0:00	687	0	0%
Total	0	11905	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: 7) Ghorashal Unit-5
- 2) Khulna ST 110 MW 8) Siddhirganj 335 MW
- 3) Sikalbaha ST 60 MW 9) Raozan # 1
- 4) Bheramara 410 MW 10) Baghabari 100 MW
- 5) Siddhirganj ST 11) Baghabari 71 MW
- 6) Ashuganj #3,4,5 12) Siddhirganj GT-1,2

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

Description	Comments on Power Interruption
a) Sikalbaha-Shahmirpur 132 kV Ckt-1 & 2 were under shut down from 08:11 to 16:10 for D/W.	
b) Patuakhali 132/33 kV T-3 transformer tripped at 17:46 due to Bhola-33 MW Rental line fault and was switched on at 17:52.	About 11 MW power interruption occurred under Patuakhali S/S areas from 17:46 to 17:52.
c) Mirpur 132/33 kV T-1 transformer was under shut down from 11:58 to 17:18 for CB hydraulic pressure low.	
d) B.Barua 132/33 kV T-1 transformer was shut down at 22:24 due to red hot maintenance at 33 kV Y-phase DS and was switched on at 23:27.	About 80 MW power interruption occurred under B.Barua S/S areas from 22:24 to 23:27.
e) Mymensing 132/33 kV T-1 transformer was shut down at 06:12(13/5/19) for red hot maintenance at 33 kV Bus jumper and was switched on at 08:34(13/5/19).	About 18 MW power interruption occurred under Mymensing S/S areas from 06:12 to 08:34(13/5/19).
f) Cox's Bazar 132/33 kV T-3 transformer is under shut down since 06:11(13/5/19) for 33 kV REB feeder extension work.	About 42 MW power interruption occurred under Cox's Bazar S/S areas since 06:11(13/5/19).
g) Sirajganj-Bogura 132 kV Ckt-1 is under shut down since 05:10(13/5/19) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle