

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

Revised

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Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 11-Aug-19

The Summary of Yesterday's

10-Aug-19 **Generation & Demand**

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	8225.0 MW	12:00	Min. Gen. at	8:00	7714 MW
Evening Peak Generation :	11049.0 MW	21:00	Available Max Generation		14819 MW
E.P. Demand (at gen end) :	11049.0 MW	21:00	Max Demand (Evening) :		10450 MW
Maximum Generation :	11049.0 MW	21:00	Reserve(Generation end)		4369 MW
Total Gen. (MKWH) :	224.8	System Load Factor : 84.78%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-320 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A.M on 11-Aug-19
Actual : 104.93 Ft.(MSL) , Rule curve : 92.20 Ft.(MSL)

Gas Consumed :	Total = 1341.10 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk147,368,615	Oil : Tk288,647,766	Total :	Tk475,065,489	
	Coal : Tk39,049,107				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3657		0	0%
Chittagong Area	0	0:00	1241		0	0%
Khulna Area	0	0:00	1112		0	0%
Rajshahi Area	0	0:00	1005		0	0%
Mymensingh Area	0	0:00	733		0	0%
Sylhet Area	0	0:00	412		0	0%
Barisal Area	0	0:00	189		0	0%
Rangpur Area	0	0:00	565		0	0%
Total	0		9821		0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit 7
- 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW
- 4) Siddhirganj ST
- 5) Ashuganj #4,5
- 6) Baghabari 100 MW
- 7) Ghorasal Unit-7
- 8) Ghorasal Unit-5
- 9) Ghorashal Unit-4

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

Description	Comments on Power Interruption
a) Barishal (N)-Bhola 230 kV Ckt-2 tripped at 10:08 showing dist.relay and was switched on at 10:50.	
b) Dohazari-Sikalbaha 132 kV Ckt-1 was under shut down from 09:35 to 11:05 as temp. of clamp of R-Phase,CT at Dohazari end high.	
c) Ghorashal-Ishurdi 230 kV Ckt-1 & 2 were shut down at 08:35 for D/W and were switched on at 10:18 & 10:52 respectively.	
d) Jhenaidah 132/33 kV T1 transformer was under shut down from 06:33 to 11:58 for D/W.	About 30 MW power interruption occurred under Jhenaidah S/S area from 06:33 to 11:58.
e) Bibiyana Unit-3 CCPP ST synchronized at 10:30.	
f) Faridpur 132/33 kV T2 transformer was under shut down from 13:22 to 14:02 for red hot maintenance.	About 30 MW power interruption occurred under Faridpur S/S area from 13:22 to 14:02.
g) Hathazari-Raozan 230 kV Ckt-1 was under shut down from 12:28 to 16:42 for jointing.	
h) Joydevpur 132/33 T4 transformer was under shut down from 09:40 to 13:41 for C/M.	
i) Baghabari 230/132 kV T1 transformer was switched on at 15:35.	
j) Haripur AES 360 MW ST tripped at 15:45 and again synchronized at 19:50.	
k) Khulna 132/33 kV T1 transformer tripped 21:38 showing O/C relay and was switched on at 21:47.	About 36 MW power interruption occurred under Khulna S/S area from 21:38 to 21:47.
l) Natore 132/33 kV T1 transformer was under shut down from 21:12 to 22:14 for C/M.	
m) Rajshahi-Natore 132 kV Ckt was under shut down from 22:37 to 10:28 for red hot maintenance.	
n) Khulna 132/33 kV T1 transformer tripped 21:38 showing O/C relay and was switched on at 21:47.	
o) Jamalpur 132/33 kV T4 transformer was under shut down from 23:04 to 23:36 for red hot maintenance.	
p) Bhola 225 MW GT-2 synchronized at 04:16 (11/08/2019) and again tripped at 07:20.	
q) Barisal-Bhola 230 kV Ckt-1 was shut down 07:22 (11/08/2019) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle