

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

QF-LDC-08
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Till now the maximum generation is :- **11387.0** 22:00 Hrs on 18-Jul-18 Reporting Date : 23-Aug-18

The Summary of Yesterday's		22-Aug-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	5700.9	MW	Hour :	12:00	Min. Gen. at 8:00 6686 MW
Evening Peak Generation	:	8955.0	MW	Hour :	19:30	Available Max Generation : 12803 MW
E.P. Demand (at gen end)	:	8955.0	MW	Hour :	19:30	Max Demand (Evening) : 9200 MW
Maximum Generation	:	8961.0	MW	Hour :	22:00	Reserve(Generation end) 3603 MW
Total Gen. (MKWH)	:	176.5		System Load Factor	: 82.09%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-800	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 23-Aug-18
Actual : 105.98 Ft.(MSL) , Rule curve : 96.04 Ft.(MSL)

Gas Consumed : Total = 1095.06 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :
Gas : Tk93,160,026
Coal : Tk8,528,896
Oil : Tk256,006,653
Total : Tk357,695,576

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3272	0:00	0	0%	
Chittagong Area	0	0:00	1108	0:00	0	0%	
Khulna Area	0	0:00	992	0:00	0	0%	
Rajshahi Area	0	0:00	896	0:00	0	0%	
Comilla Area	0	0:00	810	0:00	0	0%	
Mymensingh Area	0	0:00	653	0:00	0	0%	
Sylhet Area	0	0:00	372	0:00	0	0%	
Barisal Area	0	0:00	168	0:00	0	0%	
Rangpur Area	0	0:00	504	0:00	0	0%	
Total	0		8773		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- | | |
|-----------------------------|------------------------|
| 1) Barapukuria ST- Unit-1,3 | 10) Ashuganj Unit-5 |
| 2) Khulna ST 110 MW | 11) Shahjibazar 330 MW |
| 3) Ghorasal Unit-4, | |
| 4) Baghabari 100 MW | |
| 5) Tongi GT | |
| 6) Chittagong Unit-1,2 | |
| 7) Baghabari-71 MW | |
| 8) Siddhirganj 210 MW ST | |
| 9) Haripur GT-1,2 | |

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

Description	Comments on Power Interruption
a) Madaripur 132/33 kV T3 transformer tripped at 20:48 due to 33 kV Tekerhat feeder fault and was switched on at 21:10.	About 26 MW Power interruption occurred under Madaripur S/S area from 20:48 to 21:10.
b) Madaripur 132/33 kV T1 & T2 transformers tripped at 20:50 showing O/C relay and were switched on at 22:25.	About 110 MW Power interruption occurred under Madaripur S/S area from 20:50 to 22:25.
c) Shahjibazar 330 MW CAPP GT-1,STG,GT-2 were shut down at 22:57,23:26 & 23:32 respectively for maintenance work.	
d) Madaripur 132/33 kV T1 & T2 transformers tripped at 01:50 (23/08/2018) from 33 kV side showing O/C relay and was switched on at 01:56 (23/08/2018)	About 98 MW Power interruption occurred under Madaripur S/S area from 01:50 to 01:56(23/08/2018).
e) Jhenaidah-Chuadanga 132 kV Ckt tripped at 01:39 from Jhenaidah end showing dist.relay and was switched on at 01:49 (23/08/2018).	About 58 MW Power interruption occurred under Chuadanga S/S area from 01:39 to 01:49(23/08/2018).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle