

**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 : - **9479 MW** 21:00 Hrs on 7-Jun-17 Reporting Date : 7-Aug-17

The Summary of Yesterday		6-Aug-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	8078.0	MW	Hour	10:00	Min. Gen. at	7:00 7037 MW
Evening Peak Generation	:	9167.0	MW	Hour	21:00	Max Generation	: 10132 MW
E.P. Demand (at gen end)	:	9167.0	MW	Hour	21:00	Max Demand (Evening)	: 10000 MW
Maximum Generation	:	9167.0	MW	Hour	21:00	Reserve(Generation end)	: 132 MW
Total Gen. (MKWH)	:	210.9	System L/ Factor	:	95.88%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-160	MW	at	18:30	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 7-Aug-17

Actual : 105.75 Ft.(MSL) , Rule curve : 90.92 Ft.(MSL)

Gas Consumed : Total	1048.78	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (l)	Gas :	Tk75,128,894	Oil :	Tk746,520,306	Total :	Tk835,828,530
	Coal :	Tk14,179,331				

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	
Dhaka	0	0:00	3478	0	0%
Chittagong Area	0	0:00	1200	0	0%
Khulna Area	0	0:00	983	0	0%
Rajshahi Area	0	0:00	934	0	0%
Comilla Area	0	0:00	923	0	0%
Mymensingh Are	0	0:00	753	0	0%
Sylhet Area	0	0:00	319	0	0%
Barisal Area	0	0:00	196	0	0%
Rangpur Area	0	0:00	571	0	0%
Total	0		9357	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07 8) Hariapur GT: Unit-1
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11 10) Ashuganj #2,3
- 4) Ghorasal Unit-5
- 5) Baghabari 100 MW & 71 MW
- 6) Tongi GT
- 7) Chittagong Unit-1

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

Description	Comments on Power Interruption
a) Kabirpur-Kaliakoir 132 kV Ckt-1 tripped at 10:05 from both ends showing air block dist.relay at Kabirpur end and was switched on at 21:28.	About 80 MW power interruption occurred under Kaliakoir & Manikganj S/S areas from 10:05 to 21:28.
b) Kabirpur-Kaliakoir 132 kV Ckt-2 tripped at 10:05 from both ends showing air block relay at Kaliakoir end and dist.relay at Kabirpur end and was switched on at 10:37.	
c) Kulaura 132/33 kV T1 transformer was under shut down from 11:35 to 13:15 for red	About 4 MW power interruption occurred under Kulaura S/S area from 11:35 to 13:15.
d) Ashuganj-Comilla (N) 230 kV Ckt-2 tripped at 13:22 from Ashuganj end showing dist.relay and was switched on at 13:46.	
e) Ashuganj (N) CCPP GT tripped at 18:48 due to gas compressor tripped and was synchronized at 22:12.	
f) Sikalbaha 225 GT was synchronized at 20:32.	
g) Ashuganj-Midland 230 kV Ckt tripped at 18:48 due to lightning arrester burst and is still under maintenance.	
h) Ashuganj (S) 300 MW CCPP ST tripped at 22:17 due to boiler feed pump tripped.	
i) Barisal-Madaripur 132 kV Ckt-2 was shut down at 07:45 (07/08/2017) for red hot maintenance.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**