

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

Till now the maximum generation is :-

11387.0

22:00 Hrs on 18-Jul-18

Reporting Date : 3-Sep-18

The Summary of Yesterday's	2-Sep-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8252.0 MW	12:00	Min. Gen. at 7:00 7583 MW
Evening Peak Generation :	10225.0 MW	21:00	Available Max Generation : 12341 MW
E.P. Demand (at gen end) :	10225.0 MW	21:00	Max Demand (Evening) : 11300 MW
Maximum Generation :	10225.0 MW	21:00	Reserve(Generation end) : 1041 MW
Total Gen. (MKWH) :	210.1	System Load Factor : 85.63%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-840 MW	at	5:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on

3-Sep-18

Actual : 104.66 Ft.(MSL), Rule curve : 98.67 Ft.(MSL)

Gas Consumed :	Total =	1170.76 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk99,024,029	Oil :	Tk416,930,290	Total : Tk515,954,319
	Coal :	Tk0			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3965		0		0%
Chittagong Area	0	0:00	1348		0		0%
Khulna Area	0	0:00	1208		0		0%
Rajshahi Area	0	0:00	1092		0		0%
Comilla Area	0	0:00	987		0		0%
Mymensingh Area	0	0:00	796		0		0%
Sylhet Area	0	0:00	445		0		0%
Barisal Area	0	0:00	205		0		0%
Rangpur Area	0	0:00	614		0		0%
Total	0		10660		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2,3 2) Khulna ST 110 MW 3) Ghorasal Unit-4, 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Ashuganj Unit-5 9) Haripur GT-1 10) Fenchuganj CAPP-2 11) Ashuganj Unit-4

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

Description	Comments on Power Interruption
a) Sikalbaha 132/33 kV T1 transformer was under shut down from 09:26 to 10:06 for red hot maintenance at 132 kV B-phase bus isolator.	About 20 MW Power interruption occurred under Sikalbaha S/S areas from 09:26 to 10:06.
b) Madunanaghat-Hathazari 132 kV Ckt-2 was under shut down from 09:14 to 12:05 for red hot maintenance at R-phase loop connector of main bus.	
c) Tongi-Uttara(3rd phase) was shut down at 10:22 for reconductoring.	
d) Uttara (3rd phase) 132/33 kV T2 transformer was under shut down from 11:45 to 13:35 for project work.	
e) Jhenidah 132/33 kV T1 transformer was under shut down from 08:30 to 09:42 for RY-phase loop maintenance.	
f) Chandpur CAPP GT tripped at 13:30 during FGMO test and was synchronized at 13:53.	About 10 MW Power interruption occurred under Bagherhat S/S areas from 14:46 to 14:50.
g) Bagherhat 132/33 kV T2 transformer tripped at 14:46 due to 33 kV feeder fault and was switched on at 14:50.	
h) Sonargaon 132/33 kV T2 transformer tripped at 06:39(03/09/2018) showing differential trip due to bird falling on b-phase bushing of 33 kV side and was switched on at 17:17.	
i) Palashbari 132/33 kV T2 transformer was shut down from 06:40 to for red hot maintenance at RY-phase DS loop at 132 kV side.	
j) Patuakhali 132/33 kV T2 transformer was under shut down from 06:30(03/09/2018) for red hot at 33 kV B-phase bus DS and was switched on at 08:07.	
k) Jamalpur 132/33 kV T3 transformer was shut down at 07:20 to 09:35(03/09/2018) for D/W.	About 20 MW Power interruption occurred under Jamalpur S/S areas from 07:20 to 09:35(03/09/2018).
l) Comilla(N) 230/132 kV T02 transformer was shut down at 08:05 (03/09/2018) due to 230 kV CT R-phase temperature high and was switched on at 10:29.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**