

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

QF-LDC-08

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Reporting Date : 4-Oct-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	3-Oct-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9498.1 MW	12:00	Min. Gen. at 8:00 8113 MW
Evening Peak Generation :	11472.0 MW	21:00	Available Max Generation 12451 MW
E.P. Demand (at gen end) :	11472.0 MW	21:00	Max Demand (Evening) : 11600 MW
Maximum Generation :	11472.0 MW	21:00	Reserve(Generation end) 851 MW
Total Gen. (MKWH) :	236.1	System Load Factor : 85.74%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-400 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	4-Oct-18
Actual : 102.84 Ft.(MSL) ,	Rule curve : 106.72 Ft.(MSL)

Gas Consumed :	Total = 1195.52 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk98,107,710	Oil : Tk622,838,445	Total : Tk736,016,753
	Coal : Tk15,070,598		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	4036	0	0%
Chittagong Area	0	0:00	1373	0	0%
Khulna Area	0	0:00	1230	0	0%
Rajshahi Area	0	0:00	1112	0	0%
Comilla Area	0	0:00	1005	0	0%
Mymensingh Area	0	0:00	811	0	0%
Sylhet Area	0	0:00	452	0	0%
Barisal Area	0	0:00	209	0	0%
Rangpur Area	0	0:00	625	0	0%
Total	0	10853	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4 4) Baghabari 100 MW 5) Tongi GT 6) Ashuganj Midland 51 MW 7) Baghabari-71 MW 8) Haripur GT-1,2 9) Siddhirganj 210 MW ST 10) Kaptai #5 11) Siddhirganj CCPP-335 MW 12) Sikalbaha ST 60 MW 13) Sikalbaha 225 MW 14) Sirajganj unit-3 255 MW 15) Ashuganj (Precision) 55 MW

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

Description	Comments on Power Interruption
a) Bibiyana 230 kV Bus-2 was under shut down from 11:10 to 21:52 for project work. b) Khulna 230/132 kV T-02 was under shut down from 10:04 to 13:26 for C/M. c) Chandpur-163 MW CCPP ST was synchronized at 12:03 and tripped at 12:30 and again synchronized at 16:15. d) Ashuganj 132/33 kV T-4 was under shut down from 09:33 to 12:39 for red hot maintenance at 33 kV end. e) Kushiara-163 MW CCPP ST & GT were shut down at 09:55 & 10:09 due to problem with GBC, GT & gas booster compressor and were synchronized at 20:18 & 15:58 respectively. f) Ashuganj(N)-360 MW CCPP GT & ST were synchronized at 17:23 & 02:25(04/10/18) respectively. g) New Tongi 132/33 kV T-1 & T-2 transformers tripped at 19:10 showing diff.REF,SF6 gas low & O/C,E/F relay were switched on at 05:55(4/10/18) & 19:58 respectively. h) Feni-Baroihat 132 kV Ckt-1 is under shut down at 06:17(4/10/18) for D/W.	About 105 MW Power interruption occurred under New Tongi S/S area from 19:10 to 19:58.

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**