

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

QF-LDC-08

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Reporting Date : 9-Aug-18

Till now the maximum generation is :-

11387.0

22:00 Hrs on 18-Jul-18

The Summary of Yesterday's	8-Aug-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9019.8 MW	12:00	Min. Gen. at 8:00 8010 MW
Evening Peak Generation :	10902.0 MW	21:00	Available Max Generation 12318 MW
E.P. Demand (at gen end) :	10902.0 MW	21:00	Max Demand (Evening) : 11500 MW
Maximum Generation :	10902.0 MW	21:00	Reserve(Generation end) 818 MW
Total Gen. (MKWH) :	221.6	System Load Factor : 84.69%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-590 MW	at 6:00	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	9-Aug-18
Actual : 104.58 Ft.(MSL) ,	Rule curve : 91.24 Ft.(MSL)

Gas Consumed :	Total = 1096.65 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk91,879,732	Oil : Tk731,729,555	Total : Tk823,609,287
	Coal : Tk0		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00	4095	0 0%
Chittagong Area	0	0:00	1394	0 0%
Khulna Area	0	0:00	1249	0 0%
Rajshahi Area	0	0:00	1129	0 0%
Comilla Area	0	0:00	1020	0 0%
Mymensingh Area	0	0:00	823	0 0%
Sylhet Area	0	0:00	459	0 0%
Barisal Area	0	0:00	212	0 0%
Rangpur Area	0	0:00	635	0 0%
Total	0	11015	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-3,4,5 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
	10) Ashuganj 55 MW 11) Ashuganj Unit-4

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

Description	Comments on Power Interruption
a) Barisal(N) 132 kV bus bar-1 was under shut down from 10:52 to 16:04 for D/W.	
b) Noapara 132/33 kV TR4 transformer was under shut down from 11:22 to 12:56 for red hot maintenance at 33 kV bus DS clamp.	About 24MW Power interruption occurred under Noapara S/S area from 11:22 to 12:56.
c) Kishoreganj 132/33 kV T2 transformer was under shut down from 09:20 to 14:45 for C/M.	
d) Kishoreganj-Ashuganj 132 kV Ckt-1 was under shut down from 09:21 to 09:27 for C/M.	
e) Kishoreganj 132 kV bus-A was under shut down from 09:25 to 11:46 for C/M.	About 50MW Power interruption occurred under Kishoreganj S/S area from 09:25 to 11:46.
f) Kishoreganj 132 kV bus-B was under shut down from 11:51 to 12:33 for C/M.	
g) Kishoreganj-Ashuganj 132 kV Ckt-1 was under shut down from 12:28 to 12:33 for C/M.	About 50MW Power interruption occurred under Kishoreganj S/S area from 12:28 to 12:33.
h) Shahjibazar 330 MW GT-1 tripped at 08:11 showing protection trip.	
i) Chandraghona 132/33 kV T2 transformer tripped at 17:14 showing diff. R-phase and was switched on at 17:15.	
j) Kishoreganj 132/33 kV T2 transformer tripped at 19:28 showing R-phase lockout and was switched on at 19:54.	
k) Jhenidah 132/33 kV T1 & T2 transformers tripped at 20:31 due to 33 kV Hat Gopalpur feeder fault and were switched on at 20:44.	About 94 MW Power interruption occurred under Jhenidah S/S area from 20:31 to 20:44.
l) Hathazari 132/33 kV T1 transformer was under shut down from 20:18 to 20:42 for red hot maintenance.	About 50 MW Power interruption occurred under Hathazari S/S area from 20:18 to 20:42.
m) Meghnaghat-APR 230 kV Ckt was switched on at 00:32(09/08/2018).	
o) Sirajganj-Bogura 132 kV Ckt-1 was shut down at 07:27(09/08/2018) for D/W.	
p) Kishoreganj 132/33 kV T2 & T3 transformers was shut down at 07:04 (09/08/2018) for D/W and T2 was switched on at 09:40.	About 35 MW Power interruption occurred under Kishoreganj S/S area from 07:04 to 09:40(09/08/2018).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle