

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

QF-LDC-08

Page -1

Reporting Date : 8-Nov-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	7-Nov-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7255.6 MW	12:00	Min. Gen. at 5:00 5805 MW
Evening Peak Generation :	9256.0 MW	19:00	Available Max Generation 11017 MW
E.P. Demand (at gen end) :	9256.0 MW	19:00	Max Demand (Evening) : 9700 MW
Maximum Generation :	9256.0 MW	19:00	Reserve(Generation end) 1317 MW
Total Gen. (MKWH) :	174.0	stem Load Factor : 78.35%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-420 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	8-Nov-18
Actual : 102.01 Ft.(MSL) ,	Rule curve : 108.30 Ft.(MSL)

Gas Consumed :	Total = 906.84 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk75,587,825	Oil : Tk378,615,448	Total : Tk468,361,753
	Coal : Tk14,158,480		

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	3393	0	0%
Chittagong Area	0	0:00	1150	0	0%
Khulna Area	0	0:00	1030	0	0%
Rajshahi Area	0	0:00	930	0	0%
Comilla Area	0	0:00	841	0	0%
Mymensingh Area	0	0:00	678	0	0%
Sylhet Area	0	0:00	384	0	0%
Barisal Area	0	0:00	175	0	0%
Rangpur Area	0	0:00	523	0	0%
Total	0	9104	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-3,5
- 4) Baghabari 100 MW
- 5) Tongi GT
- 6) Baghabari-71 MW
- 7) Haripur GT-1
- 8) Siddhirganj 210 MW ST
- 9) Kaptai #2,5
- 10) Sirajganj Unit-1
- 11) Ghorasal Resent 108 MW
- 12) Haripur 412 MW
- 13) Ashuganj-4
- 14) Ghorasal Max 78 MW
- 15) Shajibazar 330 MW ST
- 16) Chattogram ST-1,2

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

Description	Comments on Power Interruption
a) Hathazari-Baroiarhat 132 kV Ckt-1 was under shut down from 08:21 to 14:50 for A/M.	
b) Mymensingh 132/33 kV T2 transformer was under shut down from 10:01 to 14:48 for A/M.	
c) Bibiyana 230/132 kV ICT-2 was closed at 16:42.	
d) United Mymensingh-Sherpur 132 kV Ckt-1 was under shut down from 08:13 to 16:04 for A/M.	
e) Madunaghat-TK Chemical 132 kV Ckt was under shut down from 07:55 to 15:58 for A/M.	
f) Agargaon 132/33 kV T1 transformer was under shut down from 09:18 to 20:19 for A/M.	
g) After maintenance Comilla(N)-Meghnaghat 230 kV Ckt-2 was switched on at 10:07.	
h) Mymensingh 132/33 kV T2 transformer was shut down from 10:01 to 14:48 for A/M.	
i) Polashbari-Rangpur 132 kV Ckt-2 was under shut down from 08:05 to 16:10 for A/M.	
j) Jamalpur-United Mymensingh 132 kV Ckt-1 was under shut down from 09:05 to 15:58 for A/M.	
k) Madunaghat-Chandragona 132 kV Ckt-1 was under shut down from 10:08 to 15:34 for A/M.	
l) Barisal(N) 230/132 kV T1 transformer was under shut down from 09:23 to 16:46 for A/M.	
m) Naogaon-Bogura 132 kV Ckt-2 was under shut down from 08:42 to 15:08 for A/M.	
n) Sirajganj 132/33 kV T3 transformer was under shut down from 08:37 to 15:58 for A/M.	
o) Joypurhat 132/33 kV T3 transformer was under shut down from 10:46 to 15:49 for A/M.	
p) After maintenance Ishurdi 230 kV bus-1 & 230/132 kV T3 transformer were switched on at 11:29.	
q) Khulna(S) 230 kV busbar-2 was under shut down from 09:51 to 15:32 for A/M.	
r) Ashuganj Unit-4 tripped at 10:55 showing turbine left-right and was synchronized at 11:45.	
s) Sikalbaha S/S tripped at 13:40 due to Bakulia-Sikalbaha -2 Loop broken at Sikalt About 340 MW Power interruption occurred under Sikalbaha, Juldah, on at 14:04. At the same time all sub-station connected to the Sikalbaha S/S tripp Bakulia,Halishahar,Shahmirpur,Cox's Bazar & Dohazari S/S areas Sikalbaha 225 MW,Potenga 50 MW, Sikalbaha 51 MW,Raozan RPCL 2 from 13:40 to 14:04 100 MW , Juldah-3 100 MW P/S got tripped.	
t) Sirajganj 210 MW Unit-1 was shut down at 16:30 due to gas shortage.	
u) After maintenance Meghnaghat 450 MW GT & ST were synchronized at 15:17 & 18:56 respectively and force shut down at 19:13 due to vibration again synchronized at 22:02 & 00:31(08/11/2018) respectively.	
v) Savar 33 kV main bus & along with 132/33 kV T2 transformer were shut down from 06:30 to 07:49 (08/11/2018) for maintenance.	
w) Ashuganj 132 kV bus-1 was shut down at 07:35 908/11/2018) for Ashuganj S/S-Ashuganj Precision P/S 132 kV Ckt red hot maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle