

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

QF-LDC-08

Page -1

Reporting Date : 3-Dec-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	2-Dec-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6342.0 MW	12:00	Min. Gen. at 5:00 4961 MW
Evening Peak Generation :	8369.0 MW	19:00	Available Max Generation 11531 MW
E.P. Demand (at gen end) :	8369.0 MW	19:00	Max Demand (Evening) : 8600 MW
Maximum Generation :	8369.0 MW	19:00	Reserve(Generation end) 2931 MW
Total Gen. (MKWH) :	153.9	system Load Factor : 76.60%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-840 MW	at	19:30	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 3-Dec-18					
Actual :	100.16	Ft.(MSL) ,	Rule curve :	106.10	Ft.(MSL)

Gas Consumed :	Total =	1117.11 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk94,958,383			
	Coal :	Tk14,072,016	Oil :	Tk81,997,684	Total : Tk191,028,083

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3005	0	0%
Chittagong Area	0	0:00	1015	0	0%
Khulna Area	0	0:00	908	0	0%
Rajshahi Area	0	0:00	820	0	0%
Comilla Area	0	0:00	741	0	0%
Mymensingh Area	0	0:00	598	0	0%
Sylhet Area	0	0:00	343	0	0%
Barisal Area	0	0:00	154	0	0%
Rangpur Area	0	0:00	461	0	0%
Total	0		8046	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-2,3,5 4) Tongi GT 5) Bheramara-410 MW ST 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW

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

Description	Comments on Power Interruption
a) Kaptai-Hathazari 132 kV Ckt-1 was under shut down from 09:01 to 16:07 for A/M.	
b) Julda-Shahmirpur 132 kV Ckt-1 was under shut down from 08:48 to 16:00 for A/M.	
c) Aminbazar 230 kV T01 transformer was under shut down from 09:41 to 17:04 for A/M.	
d) Agargaon 230/132 kV T02 transformer was under shut down from 08:29 to 17:55 for A/M.	
e) Kalyanpur-Lalbag 132 kV Ckt-1 was under shut down from 09:27 to 16:49 for A/M.	
f) Madanganj-Haripur 132 kV Ckt was under shut down from 09:31 to 15:53 for A/M.	
g) Netrokona 132/33 kV T3 transformer was under shut down from 08:15 to 13:35 for A/M.	
h) Sherpur 132/33 kV T1 transformer was under shut down from 08:33 to 16:13 for A/M.	
i) Rampura-Bhulta 230 kV Ckt-2 was under shut down from 09:27 to 16:37 for A/M.	
j) Feni-Comilla(N) 132 kV Ckt-1 was shut down at 11:24 for Re-conductoring.	
k) Ashuganj-B.Baria 132 kV Ckt-1 was under shut down from 08:57 to 17:11 for A/M.	
l) Srimongal-Fenchuganj 132 kV Ckt-1 was under shut down from 08:42 to 17:20 for A/M.	
m) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 09:25 to 12:57 for A/M.	
n) B.Baria-Shahjibazar 132 kV Ckt-2 was under shut down from 13:05 to 14:33 for A/M.	
o) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 08:14 to 15:14 for A/M.	
p) Bhulta-Haripur 230 kV Ckt-1 was under shut down from 09:16 to 14:12 for A/M.	
q) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 09:43 to 12:28 for A/M.	
r) Comilla(S) 132/33 kV T4 transformer was under shut down from 10:03 to 16:03 for A/M.	
s) Ishurdi-Natore 132 kV Ckt-1 was under shut down from 08:41 to 15:45 for A/M.	
t) Sirajganj-Baghabari 132 kV Ckt-1 was under shut down from 10:15 to 17:13 for A/M.	
u) Barisal-Bhola 230 kV Ckt-2 was under shut down from 09:38 to 15:56 for A/M.	
v) Noapara 132 kV bus-2 was under shut down from 09:55 to 13:41 for A/M.	
w) Bheramara HVDC 230 kV bus-2 was under shut down from 10:30 to 18:12 for A/M.	
x) Amnura 132/33 kV T2 transformer was under shut down from 08:48 to 14:56 for project work.	
y) After maintenance Barisal 132/33 kV T1 transformer was switched on at 09:39.	
z) Bogura 230 kV S/S-Confidence 132 kV Ckt was under shut down from 11:15 to 17:29 for project work.	
aa) Manikganj 132/33 kV T2 transformer & Manikganj-Kabirpur 132 kV Ckt-2 were under shut down from 08:25 to 16:55 for A/M.	
ab) Ghorasal Unit-4 was shut down at 14:42 and was synchronized at 18:28 for test purpose.	
ac) Bibiyana Unit-3 was shut down at 15:22.	
ad) Shahjibazar GT-2 was shut down at 20:47 due to STG synchronized.	
ae) After maintenance Bottail 132/33 kV T1 transformer was switched on at 16:50.	
af) Shahjibazar 330 MW GT2 was synchronized at 03:03(03/12/2018).	
ag) Sylhet 150 MW GT was shut down at 04:50 (03/12/2018) for filter replacement.	
ah) Bheramara 410 MW CAPP was shut down at 05:58(03/12/2018) for diverter damper work.	
ai) Siddhirganj Peaking GT-1 was shut down at 06:06(03/12/2018) due to gas shortage.	
aj) Sunamganj-Chatak 132 kV Ckt was under shut down from 06:22 to 07:29(03/12/2018).	About 15MW Power interruption occurred under Sunamganj S/S area from 06:22 to 07:29(03/12/2018).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle