

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

QF-LDC-08
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Reporting Date : 14-Dec-17

Till now the maximum generation is 9507 MW

19:30 Hrs on 18-Oct-17

The Summary of Yesterday 13-Dec-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation	5952.4	MW		12:00	Min. Gen. at	5:00	4827	MW	
Evening Peak Generation	8002.0	MW		19:00	Max Generation		9854	MW	
E.P. Demand (at gen end)	8002.0	MW		19:00	Max Demand (Evening)		8100	MW	
Maximum Generation	8002.0	MW		19:00	Reserve(Generation end)		1754	MW	
Total Gen. (MKWH)	147.9				System L/ Factor	77.04%	Load Shed	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Max		-720	MW	a	12:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Max		-	MW	a	-	Energy	-	MKWHR.

Water Level of Kaptai Lak 14-Dec-17

Actual : 102.80 Ft.(MSL) , Rule curve : 104.80 Ft.(MSL)

Gas Consume Total	849.08	MMCFD.	Oil Consumed (PDB) :					
				HSD :				Liter
				FO :				Liter
Cost of the Consumed Fuel	Gas :	Tk75,208,503	Oil :	Tk251,658,900	Total :	Tk335,620,115		
	Coal :	Tk8,752,712						

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	2855	0	0%
Chittagong Area	0	0:00	983	0	0%
Khulna Area	0	0:00	789	0	0%
Rajshahi Area	0	0:00	758	0	0%
Comilla Area	0	0:00	764	0	0%
Mymensingh Area	0	0:00	625	0	0%
Sylhet Area	0	0:00	253	0	0%
Barisal Area	0	0:00	163	0	0%
Rangpur Area	0	0:00	472	0	0%
Total	0		7662	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna : (04/11/14) 4) Ghorasal Unit-1,2,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW
	10) Ashuganj # 2 & 3 11) Ashuganj North 12) Sirajganj CCPP-1

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

Description	Comments on Power Interruption
a) Tongi-Ghorasal 230 kV Ckt-1 was under shut down from 08:23 to 17:48 for A/M.	
b) Jamalpur 132/33 kV T2 transformer was under shut down from 08:32 to 16:17 for A/M.	
c) Bibiyana-Shahjibazar 230 kV Ckt-1 was under shut down from 08:53 to 16:42 for A/M.	
d) Aminbazar-Meghnaghat 230 kV Ckt-1 was under shut down from 09:08 to 16:06 for A/M.	
e) Barisal(N)-Bhola 230 kV Ckt-1 was under shut down from 08:22 to 17:05 for A/M.	
f) Siddhirganj-Siddhirganj (Desh) 132 kV Ckt was under shut down from 08:22 to 19:46 for A/M.	
g) Khulna(S)-Gallamari 132 kV Ckt-2 was under shut down from 09:37 to 16:01 for A/M.	
h) Tangail 132 kV main bus was under shut down from 10:56 to 14:26 for A/M.	
i) Hariour-Meghnaghat 230 kV Ckt-2 was under shut down from 08:09 to 17:22 for A/M.	
j) Ullon-Siddhirganj 132 kV Ckt-1 was under shut down from 08:56 to 17:09 for A/M.	
k) Hathazari-Baraulia 132 kV Ckt-2 was under shut down from 08:56 to 17:09 for A/M.	
l) Faridpur-Madaripur 132 kV Ckt-2 was under shut down from 09:32 to 14:32 for A/M.	
m) Bheramara GK 132/5.5 kV Tr transformer was under shut down from 09:10 to 13:28 for A/M.	
n) Kodda 132/33 kV T1 transformer was under shut down from 10:50 to 15:35 for A/M.	
o) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 09:44 to 16:03 for A/M.	
p) Hasnabad-Shyampur 132 kV Ckt was under shut down from 09:17 to 16:50 for A/M.	
q) Juldah-Sikalbaha 132 kV Ckt was under shut down from 09:06 to 15:11 for A/M.	
r) Fenchuganj-Kulaura 132 kV Ckt-1 was under shut down from 09:15 to 16:53 for A/M.	
s) After maintenance Jhenaidah 132 kV CB was switched on at 17:44.	
t) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 09:13 to 16:21 for A/M.	
u) Agargaon-Aminbazar 230 kV Ckt-1 was under shut down from 11:37 to 15:03 for metering work.	
v) Madanganj 132/33 kV T1 transformer was under shut down from 09:45 to 14:22 for A/M.	
w) After maintenance Fenchuganj-Bibiyana 230 kV Ckt-2 was switched on at 16:16.	
x) Kodda-Kabirpur 132 kV Ckt-1 & 2 were under shut down from 13:40 to 17:25 for A/M.	
y) Ghorasal ST: Unit-4 was synchronized at 20:21.	
z) Goalpara-Bagherhat 132 kV Ckt-2 is under shut down at 07:24(14/12/2017) for A/M.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**