

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

QF-LDC-08

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Reporting Date : 10-Jan-18

Till now the maximum generation is :- **9507 MW**

19:30 Hrs on 18-Oct-17

The Summary of Yesterday: 9-Jan-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5997.3	MW	9:00	Min. Gen. at	5:00	4549
Evening Peak Generation :	7895.0	MW	19:30	Max Generation :		9768
E.P. Demand (at gen end) :	7895.0	MW	19:30	Max Demand (Evening) :		8000
Maximum Generation :	7895.0	MW	19:30	Reserve(Generation end)		1768
Total Gen. (MKWH) :	142.4	System L/ Factor :	75.18%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-	Maximum	-20	MW	at 15:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 10-Jan-18

Actual : 100.48 Ft.(MSL) , Rule curve : 101.29 Ft.(MSL)

Gas Consumed : Total	875.94	MMCFD.	Oil Consumed (PDB) :			
				HSD :		
				FO :		
Cost of the Consumed Fuel (Gas :	Tk68,955,780				
	Coal :	Tk9,366,941	Oil :	Tk131,841,606	Total :	Tk210,164,326

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	0	0:00	2794	0	0%	
Chittagong Area	0	0:00	962	0	0%	
Khulna Area	0	0:00	770	0	0%	
Rajshahi Area	0	0:00	741	0	0%	
Comilla Area	0	0:00	748	0	0%	
Mymensingh Area	0	0:00	612	0	0%	
Sylhet Area	0	0:00	246	0	0%	
Barisal Area	0	0:00	160	0	0%	
Rangpur Area	0	0:00	462	0	0%	
Total	0		7495	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 S' (04/11/14) 4) Ghorasal Unit-1,3,4,7 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikabaha GT, ST 9) Baghabari-71 MW 10) Sirajganj CCPP 1 11) Ashuganj ST: Unit- 2 12) Ashuganj Unit- 3 13) Kushiara 163 MW CCPP GT 14) Chandpur CCPP 15) Ashuganj CCPP(South)

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

Description	Comments on Power Interruption
a) Joydevpur 132/33 kV T3 transformer was under shut down from 09:19 to 15:46 for A/M.	About 30 MW Power interruption occurred Joydevpur S/S areas from 09:19 to 15:46.
b) Mirpur-Uttara 132 kV Ckt was under shut down from 09:50 to 16:30 for A/M.	
c) Baraulia 132/33 kV T2 transformer was under shut down from 09:54 to 15:26 for A/M.	
d) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 08:16 to 16:30 for A/M.	
e) Mymensingh 132/33 kV T2 transformer & Bus-A were under shut down from 10:02 to 16:10 for A/M.	
f) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 09:01 to 16:47 for A/M.	
g) Ghorasal 230/132 kV OAT2 transformer was shut down at 09:29 for D/W.	
h) Baghabari 230/132 T02 transformer was under shut down from 08:50 to 16:20 for A/M.	
i) Goalpara-Bagherhat 132 kV Ckt-1 was under shut down from 08:07 to 16:21 for A/M.	
j) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:20 to 17:08 for A/M.	About 18 MW Power interruption occurred Patuakhali S/S areas from 08:20 to 17:08.
k) Bheramara-Faridpur 132 kV Ckt-2 was under shut down from 08:28 to 15:51 for A/M.	
l) Boqra 132/33 kV T3 transformer was under shut down from 10:35 to 11:35 for breaker replacement work.	About 40 MW Power interruption occurred Boqra S/S areas from 10:35 to 11:35.
m) Sirajganj 132/33 kV T1 transformer was under shut down from 09:30 to 13:25 for A/M.	
n) Sirajganj 132/33 kV T3 transformer was under shut down from 13:48 to 15:06 for A/M.	
o) After maintenance Shahjibazar 330 MW GT1 was synchronized at 15:52 & shut down at 05:56(10/01/18) and again was synchronized at 08:01.	
p) Siddhirganj 335 MW GT was synchronized at 18:19 for test purpose.	
q) Jessore-Jhenidah 132 kV Ckt-2 tripped at 05:50(10/01/18) from Jhenidah end showing dist relay and was switched on at 10:15.	
r) Maniknagar-Bangabhaban 132 kV Ckt-1 tripped at 23:49 from Maniknagar end showing pilot wire protection and was switched on at 00:09(10/01/2018).	
s) Bogra-Palashbari 132 kV Ckt-2 was shut down at 06:50 (10/01/2018) for A/M.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle