

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

QF-LDC-08
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Reporting Date : 18-Jan-18

Till now the maximum generation is :-

9507 MW

19:30 Hrs on 18-Oct-17

The Summary of Yesterday's		11-Jan-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6170.3 MW	9:00	Min. Gen. at	5:00	4698 MW	
Evening Peak Generation :	8061.0 MW	19:00	Available Max Generation		9791 MW	
E.P. Demand (at gen end) :	8061.0 MW	19:00	Max Demand (Evening) :		8100 MW	
Maximum Generation :	8061.0 MW	19:00	Reserve(Generation end)		1691 MW	
Total Gen. (MKWH) :	MKWHr	System Load Factor	77.05%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-710 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	18-Jan-18				
Actual :	99.83 Ft.(MSL) ,	Rule curve :	99.77	Ft.(MSL)	

Gas Consumed :	Total =	864.32 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk79,315,316	Oil :	Tk174,350,562	Total : Tk265,545,421
	Coal :	Tk11,879,542			

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	
Dhaka	0	0:00	2817	0	0%
Chittagong Area	0	0:00	950	0	0%
Khulna Area	0	0:00	849	0	0%
Rajshahi Area	0	0:00	767	0	0%
Comilla Area	0	0:00	693	0	0%
Mymensingh Area	0	0:00	560	0	0%
Sylhet Area	0	0:00	323	0	0%
Barisal Area	0	0:00	144	0	0%
Rangpur Area	0	0:00	432	0	0%
Total	0		7535	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 ST 110 MW 4) Ghorasal Unit-1,3,4,7 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Sirajganj CCPP 1 11) Ashuganj ST: Unit- 2,3,4 12) Shahjibazar GT-8 13) Kushiara 163 MW CCPP GT 14) Chandpur CCPP 15) Bheramara 410 MW GT

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

Description	Comments on Power Interruption
a) Mongla 132/33 kV T1 transformer tripped at 12:05 from 33 kV end showing E/F, Inst. rel. on at 12:18.	About 31 MW Power interruption occurred at Mongla S/S area from 12:05 to 12:18.
b) Sonargaon 132/33 kV T1 transformer was shut down from 11:10 to 16:05 due to oil leakage at 33 kV end.	R-phase CT
c) Ullon-Siddhirganj 132 kV Ckt-1 was under shut down from 11:12 to 15:05 for A/M.	
d) Feni-Chowmuhani 132 kV Ckt-2 was under shut down from 09:20 to 16:30 for A/M.	
e) Fenchuganj-Sylhet 132 kV Ckt was under shut down from 08:39 to 18:20 for A/M.	
f) Rajshahi 132/33 kV T2 transformer was under shut down from 08:48 to 10:06 for A/M.	
g) Purbasadipur-Thakurgaon 132 kV Ckt-2 was under shut down from 10:25 to 16:07 for A/M.	
h) Kustia-Jhenidah 132 kV Ckt-2 was under shut down from 08:37 to 15:34 for A/M.	
i) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:20 to 17:25 for A/M.	
j) Kulshi-Madunaghat 132 kV Ckt-1 was under shut down from 08:55 to 13:50 for A/M.	
k) Rampura-Madartek 132 kV Ckt-1 was under shut down from 09:59 to 16:38 for A/M.	
l) Joydevpur-Ghorasal 132 kV Ckt-2 was under shut down from 09:38 to 17:15 for A/M.	
m) Ishwardi 132/33 kV T2 transformer was under shut down from 09:19 to 17:19 fro A/M.	
o) Ashuganj unit-5 was synchronized at 10:34.	
p) Ashuganj unit-4 was shut down at 13:56.	
q) Sonargaon 132/33 kV T2 transformer was shut down from 16:22 to 17:58 due to oil leakage at 33 kV end.	Y-phase CT
r) Fenchuganj-Bibiyana 230 kV Ckt-1 was shut down at 02:50(18/01/2018) due to high voltage at Fenchuganj S/S.	
s) Feni 132 kV Bus was shut down at 07:15(18/01/2018) for C/M.	
t) Bheramara 410 MW GT was shut down at 05:00(18/01/2018).	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**