

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

QF-LDC-08
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Reporting Date : 26-Jan-18

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

19:30 Hrs on 18-Oct-17

The Summary of Yesterday's		25-Jan-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6541.9	MW	Hour :	9:00	Min. Gen. at	5:00	4907 MW
Evening Peak Generation :	8183.0	MW	Hour :	19:00	Available Max Generation	:	9765 MW
E.P. Demand (at gen end) :	8183.0	MW	Hour :	19:00	Max Demand (Evening) :		7700 MW
Maximum Generation :	8183.0	MW	Hour :	19:00	Reserve(Generation end)		2065 MW
Total Gen. (MKWH) :		MKWHr	System Load Factor :	80.60%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-660	MW	at	7:00	Energy	MKWHr.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	- MKWHr.
Level of Kaptai Lake at 6:00 A M on	26-Jan-18					
Actual :	99.13	Ft.(MSL) ,	Rule curve :	98.40	Ft.(MSL)	

Gas Consumed :	Total =	869.72	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+f	Gas :		Tk83,583,138				
	Coal :		Tk11,392,176	Oil :	Tk183,282,650	Total :	Tk278,257,964

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW			Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
			MW	MW	
Dhaka	0	0:00	2709	0	0%
Chittagong Area	0	0:00	912	0	0%
Khulna Area	0	0:00	816	0	0%
Rajshahi Area	0	0:00	736	0	0%
Comilla Area	0	0:00	666	0	0%
Mymensingh Area	0	0:00	537	0	0%
Sylhet Area	0	0:00	312	0	0%
Barisal Area	0	0:00	139	0	0%
Rangpur Area	0	0:00	414	0	0%
Total	0		7240	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 10) Chandpur CAPP 2) Kaptai Unit- 4,5 11) Ashuganj ST: Unit- 2,3,4 3) Khulna (04/11/14) 12) Siddirganj GT-1 & 2 4) Ghorasal Unit-1,2,3,4 13) Siddirganj ST 5) Baghabari 100 MW 14) Sirajganj-210 MW 6) Tongi GT 15) Sylhet-20 MW 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW

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

Description	Comments on Power Interruption
a) Maniknagar 132/33 kV T-2 transformer was under shut down from 09:04 to 16:28 for A/M.	
b) Sonargaon-IEL 132 kV Ckt was under shut down from 08:50 to 15:44 for A/M.	
c) Chowmohani-Chandpur 132 kV Ckt-2 was under shut down from 09:45 to 17:12 for A/M.	
d) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 08:30 to 12:47 for A/M.	
e) Bogra 132 kV main Bus was shut down at 12:55 for A/M.	
f) Bheramara-Ishurdi 132 kV Ckt-2 was under shut down from 09:03 to 16:03 for D/W.	
g) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 09:05 to 16:50 for A/M.	
h) Barisal-Madaripur 132 kV Ckt-1 was under shut down from 08:40 to 17:20 for D/W.	
i) Mothertek 132/33 kV T-1 was under shut down from 09:14 to 15:13 for A/M.	
j) Fenchuganj-Sreemongal 132 kV Ckt-2 was under shut down from 10:03 to 13:08 for A/M.	
l) Fenchuganj-Sreemongal 132 kV Ckt-1 was under shut down from 13:10 to 16:29 for A/M.	
m) Cox'bazar 132/33 kV T-2 was under shut down from 10:50 to 16:26 for A/M.	
n) Chandraghona-Madughat 132 kV Ckt-1 & 2 were under shut down from 11:50 to 12:11 due to a mad guy climbed on this line.	
o) Gallamari 132/33 kV T-1 & T-2 transformer tripped at 10:13 due to 33 kV feeder L were switched on at 10:33.	About 31 MW power interruption occurred under Gallamari S/S area from 10:13 to 10:33.
p) Bibiyana 400 kV Breaker #815B was switched off at 16:08 for heater connection and was on at 16:56.	
q) Rampura-Ghorasal 230 kV Ckt-2 is under shut down at 06:24(26/1/18) for development work.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**