

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

QF-LDC-08
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Reporting Date : 29-Jan-18

Till now the maximum generation is : - 9507 MW 19:30 Hrs on 18-Oct-17

The Summary of Yesterday's	28-Jan-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6497.9 MW	9:00	Min. Gen. at 4:00 4811 MW
Evening Peak Generation :	8144.0 MW	19:00	Available Max Generation 9519 MW
E.P. Demand (at gen end) :	8144.0 MW	19:00	Max Demand (Evening) : 8300 MW
Maximum Generation :	8144.0 MW	19:00	Reserve(Generation end) 1219 MW
Total Gen. (MKWH) :	MKWHr	System Load Far 78.32%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-580 MW	at 6:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	- MW	at -	Energy - MKWHR.

Level of Kaptai Lake at 6:00 A M on	29-Jan-18
Actual : 98.97 Ft.(MSL) ,	Rule curve : 97.60 Ft.(MSL)

Gas Consumed : Total = 880.51 MMCFD.	Oil Consumed (PDB) :
	HSD : Liter
	FO : Liter

Cost of the Consumed Fuel (PDB):	Gas : Tk81,221,400	Oil : Tk208,658,318	Total : Tk299,992,556
	Coal : Tk10,112,839		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00 2929	0	0%
Chittagong Area	0	0:00 989	0	0%
Khulna Area	0	0:00 884	0	0%
Rajshahi Area	0	0:00 799	0	0%
Comilla Area	0	0:00 722	0	0%
Mymensingh Are	0	0:00 583	0	0%
Sylhet Area	0	0:00 335	0	0%
Barisal Area	0	0:00 150	0	0%
Rangpur Area	0	0:00 449	0	0%
Total	0	7841	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST 110 MW (04/11/14) 4) Ghorasal Unit-1,2,3,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Chandpur CCPP 11) Ashuganj ST: Unit- 2,3,4 12) Siddirganj GT- 2 13) Siddirganj ST 14) Sirajganj-225 MW(Unit-1) 15) Sylhet-150 MW 16) Summit Bibiyana

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

Description	Comments on Power Interruption
a) Tongi-Uttara 132 kV Ckt was under shut down from 09:10 to 15:16 for A/M.	
b) Haripur S/S-Haripur 230 kV Ckt-1 was under shut down from 09:40 to 16:24 for A/M.	
c) Mirpur 132/33 kV T3 transformer was under shut down from 09:26 to 17:34 for A/M.	
d) Chowmohoni-Chandpur 132 kV Ckt-2 was under shut down from 09:30 to 17:28 for A/M.	
e) Mymensingh S/S 132 kV bus-B was under shut down from 10:05 to 15:48 for A/M.	
f) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 12:10 to 16:10 for A/M.	
g) Fenchuganj 132 kV bus-2 was under shut down from 10:05 to 15:50 for A/M.	
h) Kaliakoir 132 kV bus-2 was under shut down from 10:05 to 15:50 for A/M.	
i) Hasnabad 230/132 kV TR2 auto transformer was under shut down from 08:38 to 13:17 for A/M.	
j) Savar 132/33 kV T1 transformer was under shut down from 11:01 to 15:50 for A/M.	
k) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 09:30 to 15:10 for A/M.	
l) Faridpur-Madaripur 132 kV Ckt-2 was under shut down from 09:24 to 16:07 for A/M.	
m) After maintenance Bheramara NWPGL CCPP ST was synchronized at 09:54.	
n) After maintenance Ashuganj 225 MW ST was synchronized at 10:41.	
o) Sylhet 150 MW GT was synchronized at 16:20.	
p) Ashuganj 360 MW (S) GT & ST were synchronized at 18:35 & 20:51 respectively.	
q) Ashuganj(N) 450 MW CCPP ST tripped at 03:13(29/01/2018) due to problem with CW pump.	
r) Comilla(N) 132/33 kV T4 transformer tripped at 06:41(29/01/2018) showing over voltage and was switched on at 07:45.	
s) Barisal(N)-Barisal(old) 132 kV Ckt-1 was switched on at 06:57(29/01/2018) for D/W.	
t) Sonargaon 132/33 kV T1 transformer was shut down at 07:44 (29/01/2018) for A/M & C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle