

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

QF-LDC-08
Page -1

Reporting Date : 26-Jan-19

Till now the maximum generation is :-		11623 MW	19:30 Hrs on 19-Sep-18
The Summary of Yesterday's		25-Jan-19	Generation & Demand
Day Peak Generation :	5846.9 MW	Hour :	12:00
Evening Peak Generation :	7864.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	7864.0 MW	Hour :	20:00
Maximum Generation :	7864.0 MW	Hour :	20:00
Total Gen. (MKWH) :	149.7	System Load Factor :	79.33%
			Load Shed : 0 MW
			Today's Actual Min Gen. & Probable Gen. & Demand
		Min. Gen. at	5:00
		Available Max Generation	11869 MW
		Max Demand (Evening) :	8800 MW
		Reserve(Generation end)	3069 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-640 MW	at	2:00
Import from West grid to East grid :- Maximum	-	at	-
Water Level of Kaptai Lake at 6:00 A M on	26-Jan-19		
Actual :	96.67 Ft.(MSL)	Rule curve :	98.20 Ft.(MSL)

Gas Consumed :	Total =	994.66 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk80,892,212	Oil :	Tk112,909,661
	Coal :	Tk14,135,706	Total :	Tk207,937,579

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Estimated Demand (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW	MW	
Dhaka	0	0:00	3111	0
Chittagong Area	0	0:00	1052	0
Khulna Area	0	0:00	941	0
Rajshahi Area	0	0:00	850	0
Comilla Area	0	0:00	768	0
Mymensingh Area	0	0:00	620	0
Sylhet Area	0	0:00	355	0
Barisal Area	0	0:00	160	0
Rangpur Area	0	0:00	478	0
Total	0	0:00	8335	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-1,4,5 4) Tongi GT 5) Haripur GT-1.2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikabaha 150MW Peaking 9) Sirajganj Unit-1,4 10) Ashuganj #3 11) Raozan # 02 12) Sikalbaha 225 MW 13) Shikalbaha 330 MW GT-1 & ST 14) Bhola CAPP GT-1,2

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

Description	Comments on Power Interruption
a) Chowmohoni 132/33 kV T1 transformer was under shut down from 08:50 to 14:05 for C/M.	About 15 MW Power interruption occurred under Chowmohoni S/S area from 08:50 to 14:05
b) Mirpur-Aminbazar 132 kV Ckt-1,2 were under shut down from 10:17 to 17:40 for C/M.	
c) Uttara 3rd phase-Mirpur 132 kV Ckt tripped at 10:46 from Uttara end showing directional O/C relay and was Switched on at 11:13.	About 65 MW Power interruption occurred under Mirpur, Uttara 3rd S/S area from 10:46 to 10:50.
d) Joydevpur-Ghorasal 132 kV Ckt-2 was under shut down from 08:22 to 12:45 for A/M.	
e) Savar 132/33 kV T1 transformer with 33 kV bus-A were under shut down from 07:01 to 17:34 for C/M.	
f) Ashuganj 132 kV bus-2 were under shut down from 08:40 to 07:43(26/01/2019) for C/M.	
g) Ghorasal 230 kV bus-2 was under shut down from 08:30 to 11:49 for C/M.	
h) Chowmohoni 132/33 kV T2 transformer was under shut down from 11:10 to 13:05 for red hot maint.	About 10 MW Power interruption occurred under Chowmohoni S/S area from 11:10 to 13:20
i) Khulna(S) 230/132 kV T-1 transformer was under shut down from 09:09 to 16:26 for A/M.	
j) Khulna(S) 230 kV bus-2 was under shut down from 09:46 to 15:46 for D/W.	
k) Polashbari 132/33 kV T1 transformer was under shut down from 08:55 to 10:30 for C/M.	About 25 MW Power interruption occurred under Polashbari S/S area from 08:55 to 10:30
l) Shahjadpur 132 kV main bus was under shut down from 08:07 to 17:05 for A/M.	About 50 MW Power interruption occurred under Shahjadpur S/S area from 08:07 to 17:05
m) Kishoreganj 132 kV bus-2 was under shut down from 15:10 to 16:25 for D/W.	
n) Bibiyana #03 was synchronized at 18:55 for RRT.	
o) Polashbari-Mahastangar 132 kV Ckt-1,2 were switched on at 17:22,17:30 respectively.	
p) Shayampur(O)-Shayampur(N) 132 kV Ckt-1 & 2 is under shut down since at 06:52 for D/W.	
q) Sathkhira 132/33 kV T1 transformer is under shut down since at 07:49 for D/W.	About 20 MW Power interruption occurred under Sathkhira S/S area since 07:49 to till now.
r) Barisal-Patuakhali 132 kV Ckt is under shut down since at 07:04 for C/M.	About 25 MW Power interruption occurred under Patuakhali S/S area since 07:04 to till now.
s) Bogura(O)-Natore 132 kV Ckt-1,2 are shut down since at 07:20 for D/W.	
t) Bogura(O)-Sirajganj 132 kV Ckt-1,2 are shut down since at 07:37 for D/W.	
u) Bogura(O)-Mahastangar 132 kV Ckt-1,2 are shut down since at 07:08 from Bogura end.	
v) Bhola 225 MW CAPP GT-1 tripped at 03:26 due to DP high.	
w) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 07:02 from Kishoreganj end showing dist Z3,A,B,C and was switched on at 07:13(26/01/2019)	
x) Mymensingh RPCL-Mymensingh S/S Ckt-1,2 tripped at 07:02 from RPCL end showing O/C relay and was switched on at 07:13(26/01/2019).	About 415 MW Power interruption occurred under Mymensingh,Kishoreganj Jamalpur, Sherpur S/S area from 07:02 to 07:10(26/01/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle