

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

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Till now the maximum generation is : -

11623 MW

19:30 Hrs on 19-Sep-18

Reporting Date : 17-Mar-19

The Summary of Yesterday's

16-Mar-19

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation : 8474.4 MW

Evening Peak Generation : 10796.0 MW

E.P. Demand (at gen end) : 10796.0 MW

Maximum Generation : 10796.0 MW

Total Gen. (MKWH) : 204.3

System Load Factor : 78.84%

Min. Gen. at 5:00

Available Max Generation : 12725 MW

Max Demand (Evening) : 11000 MW

Reserve(Generation end) 1725 MW

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -300 MW at 20:00

Import from West grid to East grid :- Maximum - MW at -

Water Level of Kaptai Lake at 6:00 A M on 17-Mar-19

Actual : 89.39 Ft.(MSL) , Rule curve : 90.92 Ft.( MSL )

Gas Consumed : Total = 1243.98 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk105,742,243

Coal : Tk14,156,550

Oil : Tk229,798,754

Total : Tk349,697,547

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	3831	0
Chittagong Area	0	0:00	1302	0
Khulna Area	0	0:00	1166	0
Rajshahi Area	0	0:00	1054	0
Cornilla Area	0	0:00	952	0
Mymensingh Area	0	0:00	768	0
Sylhet Area	0	0:00	431	0
Barisal Area	0	0:00	198	0
Rangpur Area	0	0:00	593	0
Total	0		10294	0

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

1) Barapukuria ST: Unit-1,2

2) Khulna ST 110 MW

3) Ghorasal Unit-1,3,4

4) Bhagabari 100 MW

5) Sikalbaha 150MW Peaking

6) Haripur 360 MW

7) Ashuganj #5

8) Shajibazar 330 MW GT-2

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

Description	Comments on Power Interruption
a) Chandpur 132/33 kV T1 transformer was under shut down from 08:19 to 08:53 for red hot maintenance at R-phase isolator clamp.	
b) Sylhet 150 MW GT tripped at 09:31 due to CW pump problem and was synchronized at 10:55.	
c) Maniknagar-Bangabhaban 132 kV cable-I was under shut down from 10:10 to 14:29 for A/M.	
d) Rampura-Bashundhara 132 kV Ckt-1 tripped at 10:25 showing Dist Z2,Z3 A-phase at Rampura end & main protection at Bashundhara end and was switched on at 10:59.	
e) Rampura-Bashundhara 132 kV Ckt-2 tripped at 10:25 showing Dist Z1 A-phase at Rampura end only and was switched on at 10:54.	About 100 MW power interruption occurred under Bashundhara S/S areas from 10:25 to 10:54.
f) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 11:27 showing PD-3,PTAW, Dist R-phase at Ghorasal end & Lz-96, DT,L8-13,DRT at Ishurdi end and was switched on at 11:58.	
g) Cumilla(N) 230/132 kV T01 transformer was shut down at 08:35 for C/M.	
h) Mongla-Bagherhat 132 kV Ckt was under shut down from 09:00 to 15:21 for C/M.	About 32 MW power interruption occurred under Mongla S/S areas from 09:00 to 15:21.
i) Baghabari-Ishurdi 132 kV Ckt was under shut down from 08:38 to 19:27 for C/M.	
j) Khulna(C )-Goalpara 132 kV Ckt-1 was under shut down from 10:34 to 13:29 due to oil leakage from CT at Khulna( C ) end.	
k) Summit Meghnaghat CAPP GT-2 & GT-1 ,STG were shut down at 12:32 & 15:58 respectively due to problem at RMS and GT-1,GT-2 & STG were synchronized at 02:31 , 22:58 & 07:30(17/03/2019) respectively.	
l) Khulshi-Halishahar 132 kV Ckt-2 tripped at 17:16 from Khulshi end showing O/C and was switched on at 17:34.	
m) Khulshi-Halishahar 132 kV Ckt-1 tripped at 17:16 from Halishahar end showing Dist Z1 and was switched on at 17:33.	About 121 MW power interruption occurred under Halishahar S/S areas from 17:16 to 17:33.
n) Bakulia-Modam Steel 132 kV Ckt tripped at 17:17 from Bakulia end showing O/C and was switched on at 17:52.	
o) Bakulia-Khulshi 132 kV Ckt tripped at 17:12 from Bakulia end showing O/C and was switched on at 17:52.	
p) Bakulia-Sikalbaha 132 kV Ckt-1 tripped at 17:17 from Sikalbaha end showing Dir O/C and was switched on at 17:54.	
q) Sikalbaha(New)-Madunahat 132 kV Ckt tripped at 17:39 from Sikalbaha end showing O/C B-phase and was switched on at 17:54	
r) Madunahat-TK chemical 132 kV Ckt tripped at 17:40 from TK Chemical end showing O/C and was switched on at 18:05.Due to this tripped Sikalbaha 225 MW,Shikalbaha 55 MW,ECPV ,Juldah-1, Juldah-3 & Malanch P/S got tripped.	About 320 MW power interruption occurred under Chittagong zone from 17:16 to 17:33.
s) Halishahar-Juldah 132 kV Ckt was switched on at 20:35.	
t) Goalpara 132/33 kV T6 transformer is under shut down since 07:35 (17/03/2019) for red hot maintenance at 33 kV side.	

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Despatch Circle