

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

QF-LDC-08

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Reporting Date : 31-Mar-19

Till now the maximum generation is : -		11623 MW	19:30 Hrs on 19-Sep-18
The Summary of Yesterday's		30-Mar-19	Generation & Demand
Day Peak Generation :	8751.9 MW	12:00	Today's Actual Min Gen. & Probable Gen. & Demand
Evening Peak Generation :	10933.0 MW	20:00	Min. Gen. at 7:00 8064 MW
E.P. Demand (at gen end) :	10933.0 MW	20:00	Available Max Generation : 13781 MW
Maximum Generation :	10933.0 MW	20:00	Max Demand (Evening) : 10800 MW
Total Gen. (MKWH) :	211.9	System Load Factor : 80.76%	Reserve(Generation end) 2981 MW
			Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-328 MW at	2:00 Energy MKWHR.
Import from West grid to East grid :- Maximum	-		- Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	31-Mar-19		
Actual : 86.00 Ft.(MSL) ,	Rule curve : 88.17		Ft.(MSL)

Gas Consumed :	Total = 1267.76 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk105,809,093			
	Coal : Tk16,332,799	Oil : Tk257,562,920	Total : Tk379,704,812	

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	3779	0	0%
Chittagong Area	0	1284	0	0%
Khulna Area	0	1150	0	0%
Rajshahi Area	0	1039	0	0%
Comilla Area	0	939	0	0%
Mymensingh Area	0	758	0	0%
Sylhet Area	0	425	0	0%
Barisal Area	0	195	0	0%
Rangpur Area	0	584	0	0%
Total	0	10154	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down
1) Barapukuria ST: Unit-1
2) Khulna ST 110 MW
3) Ghorasal Unit-4
4) Bhagabari 100 & 71 MW
5) Siddhirganj ST
6) Ashuganj #5
7) Raozan #02.
8) Haripur SBU-1,2
9) Siddhirganj-335 MW

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

Description	Comments on Power Interruption
a) Aminbazar-Mirpur 132 kV Ckt-1 was tripped at 09:23 from both ends showing Dist RST, SOTF at Aminbazar end & Dist c-phase at Mirpur end and was switched on at 13:48.	
b) Aminbazar-Mirpur 132 kV Ckt-2 was tripped at 10:11 from Aminbazar end showing Dist RY, SOTF and was switched on at 13:15.	About 85 MW power interruption occurred under Mirpur S/S area and Uttara 3rd phase from 10:11 to 13:15.
c) Mirpur-Uttara 3rd phase was switched on at 10:24.	
d) Mirpur-Uttara 132 kV Ckt was switched on at 10:25.	
e) Chandpur CAPP GT was tripped at 10:29 due to GBC problem and synchronized at 11:48.	
f) Ghorasal 230/132 kV T02 transformer was under shut down from 11:00 to 11:45 due to red hot at 132 kV side.	
g) Julda 132 kV bus was under shut down from 08:22 to 17:42 for D/W.	About 25 MW power interruption occurred under Juldah S/S area from 08:22 to 17:42.
h) Shyampur 230/132 kV T02 transformer was under shut down from 10:15 to 11:15 for D/W.	
i) Barapukuria-Saidpur 132 kV Ckt-1 was under shut down from 08:20 to 17:30 for D/W.	
j) Satkhira 132/33 kV T2 transformer and its associated bus was under shut down from 08:03 to 17:55 for C/M.	
k) Chuadanga 132/33 kV T1 transformer was under shut down from 09:55 to 11:54 for D/W.	About 15 MW power interruption occurred under Chuadanga S/S area from 09:55 to 11:54.
l) Chuadanga 132/33 kV T2 transformer was under shut down from 11:58 to 15:43 for D/W.	
m) Barishal (old) 132/33 kV T2 transformer was under shut down from 12:57 to 15:20 for D/W.	About 65 MW power interruption occurred under Barishal (old) S/S area from 12:57 to 15:20.
n) Manikganj 132/33 kV T2 transformer along with Kabirpur Ckt-2 was under shut down from 08:30 to 15:50 for C/M.	
o) Kaliakoir 400/132 kV T-02 transformer was under shut down from 08:19 to 16:47 for D/W.	
p) Bibiyana 400 kV main bus-1 was under shut down from 09:02 to 17:08 for D/W.	
q) Barishal 132/33 kV T2 transformer was tripped at 16:15 due to O/L and switched on at 16:28.	About 60 MW power interruption occurred under Barishal S/S area from 16:15 to 16:28.
r) Chuadanga 33 kV bus section-2 was under shut down from 15:55 to 16:38 for D/W.	About 12 MW power interruption occurred under Chuadanga S/S area from 22:08 to 22:23.
s) Barapukuria-2 synchronized at 22:13.	
t) Barishal 33 kV bus was shut down at 07:27(31/03/2019) for D/W.	
u) Chandpur CAPP GT was tripped at 23:05 due to GBC problem and synchronized at 09:01(31/03/2019).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle