

**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 : 3-Mar-19
The Summary of Yesterday's		2-Mar-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6749.7 MW	12:00	Min. Gen. at	5:00	5145 MW	
Evening Peak Generation :	8509.0 MW	19:00	Available Max Generation :		13002 MW	
E.P. Demand (at gen end) :	8509.0 MW	19:00	Max Demand (Evening) :		8900 MW	
Maximum Generation :	8509.0 MW	19:00	Reserve(Generation end)		4102 MW	
Total Gen. (MKWH) :	154.5	System Load Factor : 75.65%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-130 MW	at		7:00	Energy
Import from West grid to East grid :- Maximum						Energy

Water Level of Kaptai Lake at 6:00 A.M on	3-Mar-19	Rule curve :	92.68	Ft.(MSL)
Actual :	91.57	Ft.(MSL)		

Gas Consumed :	Total =	1116.11 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk89,858,468	Coal :	Tk13,228,992	Oil :	Tk49,362,117
					Total :	Tk152,449,577

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3114		0	0	0%
Chittagong Area	0	0:00	1053		0	0	0%
Khulna Area	0	0:00	942		0	0	0%
Rajshahi Area	0	0:00	851		0	0	0%
Comilla Area	0	0:00	769		0	0	0%
Mymensingh Area	0	0:00	621		0	0	0%
Sylhet Area	0	0:00	355		0	0	0%
Barisal Area	0	0:00	160		0	0	0%
Rangpur Area	0	0:00	479		0	0	0%
Total	0		8344		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-1,3,4,5
- 4) Bhagabari 100 MW
- 5) Sikalbaha 150MW Peaking
- 6) Haripur 360 MW
- 7) Siddhirganj Peaking GT-2
- 8) Katpotti 51 MW
- 9) Ashuganj #5

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

Description	Comments on Power Interruption
a) Haripur 412 EGCB CAPP tripped at 10:33 due to U/F and GT & ST were synchronized at 13:11 & 15:22 respectively.	
b) Savar-Aminbazar 132 kV Ckt-1 was under shut down from 09:36 to 16:30 due to A/M.	
c) Kaliakoir 400/132 kV T2 transformer was under shut down from 09:19 to 17:02 for A/M.	
d) Meghnaghat-Comilla(N) 132 kV Ckt-1 was under shut down from 09:00 to 14:53 for C/M.	
e) Agargaon 230/132 kV T2 transformer was under shut down from 09:07 to 13:28 for C/M.	
f) Bibiyana 400/230 kV ICT2 transformer was under shut down from 08:52 to 12:13 for D/W.	
g) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:49 to 18:10 for C/M.	
h) Mymensingh 132 kV bus-2 was shut down at 09:45 for C/M.	
i) Sherpur 132/33 kV T1 transformer was under shut down from 11:10 to 14:34 for C/M.	
j) Barisal-Madaripur 132 kV Ckt-1 was under shut down from 13:11 to 17:30 for A/M.	
k) Madaripur 132/33 kV T2 transformer was under shut down from 08:31 to 11:41 for C/M.	
l) Goalpara 132/33 kV T6 transformer was shut down at 09:00 for D/W.	
m) Saidpur 132/33 kV T4 transformer was under shut down from 10:30 to 17:10 for C/M.	
n) Maghbazar 132/33 kV T3 transformer was shut down at 19:10 for C/M.	
o) Sirajganj 230kV S/S-Sirajganj Unit-4 132 kV Ckt was switched on at 17:06.	
p) Ghorasal Unit-5 was synchronized at 13:54.	
q) Shahajibazar 330 MW CAPP GT-2 tripped at 17:36 due to problem with Damper of boiler and was synchronized at 18:31.	
r) Sylhet-Fenchuganj 132 kV Ckt was under shut down from 18:10 to 23:16 due to problem with R-phase CT at Sylhet end.	
s) Biyanibazar 132/33 kV T2 transformer was under shut down from 12:45 to 17:38 for C/M.	
t) Ashuganj(S) CAPP CAPP GT & ST were synchronized at 20:33 & 01:48(03/03/2019) respectively.	
u) Faridpur 132/33 kV T1 & T2 transformers tripped at 17:18 from 33 kV sides showing O/C due to 33 kV Kanaipur feeder fault and were switched on at 17:22.	About 60 MW Power interruption occurred under Faridpur S/S area from 17:18 to 17:22.
v) Shahjibazar GT-8 was shut down at 21:28 due to problem with Compartment cooling fan.	
w) Hasnabad-Lalbag 132 kV Ckt tripped at 06:20 (03/03/2019) showing Dist B-phase Z1 and was switched on at 06:31.	
x) RPCL Mymensingh Unit-2 was shut down at 03:31(03/03/2019) due to low demand and was synchronized at 06:03.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle