

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

QF-LDC-08
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Reporting Date : 23-Mar-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		22-Mar-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8544.4 MW	12:00	Min. Gen. at 5:00	6962 MW
Evening Peak Generation :		10186.0 MW	19:30	Available Max Generation	14933 MW
E.P. Demand (at gen end) :		10186.0 MW	19:30	Max Demand (Evening) :	10700 MW
Maximum Generation :		10186.0 MW	19:30	Reserve(Generation end)	4233 MW
Total Gen. (MKWH) :		189.7	stem Load Factor : 77.61%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	266 MW	at 2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy

Water Level of Kaptai Lake at 6:00 A.M on	23-Mar-20
Actual : 85.22 Ft.(MSL) ,	Rule curve : 89.48 Ft.(MSL)

Gas Consumed :	Total =	1064.46 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk115,170,989			
	Coal :	Tk34,877,513	Oil :	Tk200,872,506	Total : Tk350,921,008

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding
	MW		MW			MW		(On Estimated Demand)
Dhaka	0	0:00	3735			0		0%
Chittagong Area	0	0:00	1269			0		0%
Khulna Area	0	0:00	1136			0		0%
Rajshahi Area	0	0:00	1027			0		0%
Cumilla Area	0	0:00	928			0		0%
Mymensingh Area	0	0:00	749			0		0%
Sylhet Area	0	0:00	421			0		0%
Barisal Area	0	0:00	193			0		0%
Rangpur Area	0	0:00	578			0		0%
Total	0		10035			0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2.
- 2) Siddhirganj 210 MW
- 3) Ghorasal Unit-1,3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-5
- 6) Sirajganj unit-3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Chandpur 150 MW CCPP

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

Description	Comments on Power Interruption
a) Jamalpur-UMPL 132 kV Ckt-2 was under shut down from 08:33 to 10:29 for C/M.	
b) Shariatpur 132/33 kV T-2 transformer was under shut down from 08:37 to 17:09 for C/M.	
c) Sylhet 225 MW CCPP tripped at 09:14 showing failure of Flame and was synchronized at 21:06.	
d) Mirpur 132 kV Reserve Bus and T-2 transformer were under shut down from 11:15 to 15:40 for C/M.	
e) After maintenance B.Baria-Shahjibazar 132 kV Ckt-2 was switched on at 11:55.	
f) Bheramara 132 kV Bus-B was under shut down from 09:46 to 16:49 for project work.	
g) After maintenance Madaripur 132/33 kV T-3 transformer was switched on at 09:46.	
h) Gallamari 132/33 kV T-2 transformer was under shut down from 11:06 to 12:56 for WZPDCO 33 kV Bus C/M.	
i) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 08:36 to 18:25 for D/W.	
k) Fenchuganj S/S-Kulaura 132 kV Ckt-1 tripped at 09:14 to 10:30 showing dist Z-2,3-phase at Fenchuganj end and was switched on at 10:30.	
l) Fenchuganj S/S-Kulaura 132 kV Ckt-2 tripped at 09:14 to 10:30 showing dist Z-2,3-phase at Fenchuganj end and was switched on at 10:30.	About 10 MW power interruption occurred under Kulaura S/S area from 09:14 to 10:30.
m) Siddhirganj S/S-EGCB 132 kV Ckt-1 was under shut down from 10:40 to 12:12 and Ckt-2 was under shut down from 10:40 to 15:38 for under maintenance.	
n) Bagerhat-Bhandaria 132 kV Ckt was open at 09:31.	
o) Sikalbaha(N)-TK Chemical 132 kV Ckt was under shut down from 14:14 to 17:38 for R/H maintenance at Sikalbaha(N) end.	
p) Ashuganj-B.Baria 132 kV Ckt-1 was switched on at 14:53.	
q) Srimongal 132/33 kV 25/41 MVA T-3 transformer (replaced) was switched on at 18:40.	
r) Shyampur 132/33 kV T-4 transformer tripped at 18:12 from 33 kV side showing O/C relay and was switched on at 20:55.	About 90 MW power interruption occurred under Shyampur S/S area from 18:12 to 20:55.
s) Shyampur 132/33 kV T-3 transformer tripped at 18:12 from both sides showing O/C relay at 33 kV side and was switched on at 20:55.	
t) Bheramara HVDC-Khulna(S) 230 kV Ckt-2 was shut down at 06:50(23/03/2020) for D/W.	
u) Khulna(c) 132 kV main Bus was shut down at 07:15(23/03/2020) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle