

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

QF-LDC-08
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Reporting Date : 7-Mar-20

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		6-Mar-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6439.1 MW	Hour :	12:00	Min. Gen. at	5:00 5992 MW
Evening Peak Generation :	8460.0 MW	Hour :	20:00	Available Max Generation :	14570 MW
E.P. Demand (at gen end) :	8460.0 MW	Hour :	20:00	Max Demand (Evening) :	9000 MW
Maximum Generation :	8460.0 MW	Hour :	20:00	Reserve(Generation end)	5570 MW
Total Gen. (MKWH) :	166.5	System Load Factor :	81.98%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-395 MW	at	8:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		-	at	-	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	7-Mar-20				
Actual :	88.66 Ft.(MSL)	Rule curve :	92.04 Ft.(MSL)		

Gas Consumed :	Total =	1068.06 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk129,590,261	Oil :	Tk45,812,407	Total : Tk220,002,493
	Coal :	Tk44,599,825			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3148	0%
Chittagong Area	0	0:00	1065	0%
Khulna Area	0	0:00	953	0%
Rajshahi Area	0	0:00	861	0%
Cumilla Area	0	0:00	778	0%
Mymensingh Area	0	0:00	628	0%
Sylhet Area	0	0:00	358	0%
Barisal Area	0	0:00	162	0%
Rangpur Area	0	0:00	484	0%
Total	0		8437	0

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2.
- 2) Bhola 225 MW STG
- 3) Ghorasal Unit-1,2,3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,5
- 6) Sirajganj unit-2,3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Siddhirganj 210 MW

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

Description	Comments on Power Interruption
a) Niamatpur 132/33 kV T-1 transformer tripped at 08:15 showing E/F, O/C relays at 33 kV end & 33 kV porsha feeder fault and was switched on at 08:30.	About 27 MW power interruption occurred under Niamatpur S/S areas from 08:15 to 08:30.
b) Niamatpur 132/33 kV T-2 transformer shut down from 08:36 to 09:35 due to sparking from 33 kV R-phase isolator.	
c) Sunamganj 132/33 kV T-1 transformer was under shut down from 11:27 to due to bushing & radiator cleaning.	
d) Kaliakoir 400/230 kV T1 transformer was under shut down from 08:22 to 12:02 for C/M.	
e) Hathazari-AKSM 230 kV Ckt was under shut down from 08:39 to 17:00 for D/W.	
f) Hathazari 230 kV Bus-1 was shut at 08:06 for D/W.	
g) Chandraghona 132/33 kV T1 transformer was under shut down from 08:03 to 12:13 for C/M.	
h) Chapainabganj 132/33 kV T4 transformer was switched on at 10:11.	
i) Shyampur GIS-Brahmangaon P/P 132 kV Ckt was shut down at 09:57 for D/W.	
j) Shyampur GIS-Haripur 132 kV Ckt was shut down at 09:40 for D/W.	
k) Ashuganj(south) 450 MW CCPP GT was synchronized at 21:30.	
l) Sikalbaha 225 MW CCPP tripped at 23:01 due to DP high.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle