

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

QF-LDC-08
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Reporting Date : 19-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		18-Aug-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		9724.8 MW		12:00	Min. Gen. at 8:00		8528 MW
Evening Peak Generation :		11793.0 MW		21:00	Available Max Generation		14632 MW
E.P. Demand (at gen end) :		11793.0 MW		21:00	Max Demand (Evening) :		12000 MW
Maximum Generation :		11793.0 MW		21:00	Reserve(Generation end)		2632 MW
Total Gen. (MKWH) :		244.5	System Load Factor :	86.38%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		92 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 19-Aug-20

Actual : 93.67 Ft.(MSL) , Rule curve : 94.44 Ft. (MSL)

Gas Consumed :	Total =	1109.42 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk149,252,573	Oil :	Tk548,105,206	Total :	Tk772,748,420
	Coal :	Tk75,390,641				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)		
Dhaka	0	0:00	4168	0	0%		
Chittagong Area	0	0:00	1419	0	0%		
Khulna Area	0	0:00	1272	0	0%		
Rajshahi Area	0	0:00	1149	0	0%		
Cumilla Area	0	0:00	1038	0	0%		
Mymensingh Area	0	0:00	838	0	0%		
Sylhet Area	0	0:00	466	0	0%		
Barisal Area	0	0:00	216	0	0%		
Rangpur Area	0	0:00	646	0	0%		
Total	0		11213	0			

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

10) Haripur-412 MW.

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,7
- 4) Ashuganj unit-3,5
- 5) Bhola-225 MW GT-2 & ST
- 6) Kaptai-2
- 7) Raozan #1,2
- 8) Sirajganj #1
- 9) Baghabari-70 MW

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

Description	Comments on Power Interruption
a) Ashuganj-Comilla(N) 230 kV Ckt-1 was under shut down from 08:27 to 13:49 due to red hot maintenance at Ashuganj end.	
b) Ashuganj-Midland P/P 230 kV Ckt tripped at 10:20 showing Diff. relay at Ashuganj end. At the time of line tripping Midland P/P was carrying out CT & PT test without taking consent of NLDC.	
c) Aminbazar 230/132 kV T2 transformer tripped at 12:56 showing Diff/ relay at 33 kV end and was switched on at 13:22.	
d) Goalpara-Rupsha P/P-Bagerhat 132 kV Ckt were under shut down from 11:40 to 12:14 due to red hot maintenance at Rupsha P/P end.	
e) Cumilla(N) 33 kV Bus of 132/33 kV T4 transformer were under shut down from 12:03 to 14:07 due to isolator maintenance of 33 kV Balutopa feeder.	
f) Aminbazar 230/132 kV T2 transformer was under shut down from 15:48 to 17:26 for C/M.	
g) Haripur-Bhulta 230 kV Ckt-1 was under shut down from 17:30 to 19:16 for C/M.	
h) Haripur-Bhulta 230 kV Ckt-2 was under shut down from 18:00 to 21:02 for C/M.	
i) Raozan unit-1 210 MW was shut down at 23:45 for emergency maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle