

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

QF-LDC-08
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Reporting Date : 24-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	23-Aug-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9620.2 MW		Hr 12:00	Min. Gen. at 8:00 8577 MW
Evening Peak Generation :	11804.0 MW		Hr 20:00	Available Max Generation 14576 MW
E.P. Demand (at gen end) :	11804.0 MW		Hr 20:00	Max Demand (Evening) : 11900 MW
Maximum Generation :	11804.0 MW		Hr 20:00	Reserve(Generation end) 2676 MW
Total Gen. (MKWH) :	239.5	System Load Factor : 84.56%		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-9 MW	at	10:00 Energy MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at - Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	24-Aug-20	Rule curve :	96.36	Ft.(MSL)
Actual :	93.24	Ft.(MSL) ,		

Gas Consumed :	Total =	1056.37 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk144,329,767	Oil :	Tk643,968,750	Total :	Tk848,130,793
	Coal :	Tk59,832,276				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4245	0	0%	
Chittagong Area	0	0:00	1446	0	0%	
Khulna Area	0	0:00	1296	0	0%	
Rajshahi Area	0	0:00	1171	0	0%	
Cumilla Area	0	0:00	1058	0	0%	
Mymensingh Area	0	0:00	854	0	0%	
Sylhet Area	0	0:00	475	0	0%	
Barisal Area	0	0:00	220	0	0%	
Rangpur Area	0	0:00	659	0	0%	
Total	0		11423	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 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-71 & 100 MW

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

Description	Comments on Power Interruption
a) Tongi-Kabirpur 132 MW kV Ckt-1 & 2 tripped at 09:43 from Tongi end showing E/F, Dist. Z2 relay and were switched on at 10:10, 10:05 respectively.	About 300 MW power interruption occurred under Kodda, Manikganj Rajendrapur S/S area from 09:43 to 10:05.
b) Kabirpur-Manikganj 132 MW kV Ckt-1 tripped at 09:43 from Kabirpur end showing E/F, Dist. Z2 relay and was switched on at 10:10.	
c) Kodda-Gazipur 100 MW 132 MW kV Ckt tripped at 09:43 from Kodda end showing O/C, Dist. Z2 relay and was switched on at 10:08.	
d) Barapukuria 132/33 kV T4 transformer tripped at 12:01 showing HV,L/O at 132 kV end & no relay at 33 kV end and was switched on at 13:04.	
e) Natore-Bogura 132 kV Ckt-1 was under shut down from 08:57 to 17:39 for C/M.	
f) Purbasadipur-Thakurgaon 132 kV Ckt-1 was under shut down from 11:09 to 16:15 for C/M.	
g) Kaliakoir-Tangail 132 kv Ckt-1 tripped at 10:06 from Tangail end showing Dist. R-phase relay and was switched on at 10:19.	
h) Aminbazar 230/132 kV T2 transformer was under shut down from 11:37 to 18:48 for D/W.	
i) Tongi 132 kV Metro Rail Bay was shut down at 13:22 for D/W.	
j) Mymensing-Bhaluka 132 kV Ckt-2 was under shut down from 13:31 to 14:18 due to red hot maintenance CB clamp at at Bhaluka end.	
k) Sikalbaha 225 MW tripped at 14:37 due to gas valve problem.	
l) Payra 660 MW was synchronized at 15:12.	
m) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 16:25 due to flashing Y-phase line DS at Ashuganj end and	
n) Sikalbaha 225 MW GT was synchronized at 17:51	
o) Sikalbaha 225 MW tripped at 17:57 due to gas valve problem.	
p) Sikalbaha 225 MW GT was synchronized at 21:05.	
q) Palashbari-Mohosthan 132 kV Ckt-1 & 2 tripped at 20:17 showing Dist.A-phase at Ckt-2 & O/C relay at Ckt-1 and were switched on at 20:20, 20:55 respectively.	
r) Dhamrai 132/33 kV T2 transformer tripped at 22:28 showing master relay, O/C relay at 33 kV end and was switched on at 22:47.	About 38 MW power interruption occurred under Dhamrai S/S area from 22:38 to 22:47.
s) Sherpur 132/33 kV T1 transformer tripped at 07:10(24/08/2020) showing search trip, oil Tc/gas at 33 kV end	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle