

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

QF-LDC-08
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Reporting Date : 8-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		7-Aug-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8458.3	MW	12:00		Min. Gen. at	8:00 8458 MW
Evening Peak Generation :		11323.0	MW	21:00		Available Max Generation	14502 MW
E.P. Demand (at gen end) :		11323.0	MW	21:00		Max Demand (Evening) :	12000 MW
Maximum Generation :		11364.0	MW	23:00		Reserve(Generation end)	2502 MW
Total Gen. (MKWH) :		224.7		System Load Factor :	82.37%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-39	MW	at	1:00	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 8-Aug-20
 Actual : 94.39 Ft.(MSL) , Rule curve : 91.24 Ft.(MSL)

Gas Consumed :	Total =	1088.94	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk148,505,522		Oil :	Tk437,144,507	Total :	Tk660,789,267
	Coal :	Tk75,139,238					

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	4272		0		0%
Chittagong Area	0	0:00	1455		0		0%
Khulna Area	0	0:00	1304		0		0%
Rajshahi Area	0	0:00	1179		0		0%
Cumilla Area	0	0:00	1065		0		0%
Mymensingh Area	0	0:00	859		0		0%
Sylhet Area	0	0:00	477		0		0%
Barisal Area	0	0:00	221		0		0%
Rangpur Area	0	0:00	663		0		0%
Total	0		11496		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

10) Haripur-412 MW.

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

11) Baghabari-1,2
 12) Chandpur-163 MW.

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

Description	Comments on Power Interruption
a) Cumilla(N)-Shahjibazar 230 kV Ckt-2 tripped at 08:20 from both ends showing Dist. Z1, E/F and was switched on at 11:01.	
b) Magura-Norail 132 kV Ckt-2 was under shut down from 09:44 to 11:20 to attend R/H at Magura end.	About 28 MW power interruption occurred under Norail S/S area from 09:44 to 11:22.
c) Bottail 132/33 kV T1 transformer was under shut down from 11:02 to 12:12 to attend R/H at R-phase CB.	About 15 MW power interruption occurred under Bottail S/S area from 11:02 to 12:12.
d) Ghorashal-Ashuganj(S) 230 kV both Ckts tripped at 12:19 from Ghorashal end & Ckt-1 from Ashuganj(S) end showing Dist. Z1 at Ashuganj(S) end & VT fault(Ckt-1) at Ghorashal end and was switched on at 12:58(Ckt-2) & 13:40(Ckt-1).	
e) Siddhirganj 335 MW tripped at 12:19 showing negative phase sequence & O/C and was synchronized at 20:46(GT) & 23:51(STG).	
f) Midland 50 MW tripped at 12:19 due to O/C.	
g) Ashuganj(N) 450 MW tripped at 12:22 due to voltage fluctuation and was synchronized at 15:10(GT) & 21:12(STG) .	
h) ACE Kodda 149 MW tripped at 12:24 due to voltage fluctuation.	
i) Ghorashal Max tripped at 12:25 showing E/F, O/C.	
j) Ghorashal Regent partially tripped at 12:22 due to U/F.	
o	
l) Satkhira 132/33 kV T2 transformer was under shut down from 21:07 to 12:12 to attend R/H at 33 kV side Bushing.	About 10 MW power interruption occurred under Satkhira S/S area from 21:07 to 12:12.
m) Netrokona 132/33 kV T1 transformer was shut down at 07:03(08/08/2020) for C/M.	
n) Tangail 132/33 kV T3 transformer was shut down at 07:12(08/08/2020) for C/M.	
o) Noapara 132 kV CB 3152 was shut down at 07:32(08/08/2020) for C/M.	
p) Gopalganj(Old) 132/33 kV T1 transformer was under shut down from 06:19(08/08/2020) to 09:17(08/08/2020) for C/M.	About 20 MW power interruption occurred under Gopalganj(Old) S/S area since 06:19(08/08/2020) to 09:17(08/08/2020).
q) Ghorashal Unit-5 was synchronized at 21:24.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle