

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

QF-LDC-08
Page -1

Reporting Date : 7-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		6-Aug-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8725.8 MW	12:00	Min. Gen. at	8:00 8039 MW
Evening Peak Generation :		11137.0 MW	21:00	Available Max Generation	14409 MW
E.P. Demand (at gen end) :		11137.0 MW	21:00	Max Demand (Evening) :	10800 MW
Maximum Generation :		11200.0 MW	22:00	Reserve(Generation end) :	3609 MW
Total Gen. (MKWH) :		231.2	System Load Factor : 86.00%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum			-86 MW	at	20:00 Energy MKWHR.
Import from West grid to East grid :- Maximum					Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	7-Aug-20				
Actual :	94.15	Ft.(MSL) ,	Rule curve :	90.92	Ft.(MSL)

Gas Consumed :	Total =	1106.03 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,374,762	Oil :	Tk400,864,255	Total : Tk635,753,898
	Coal :	Tk75,514,880			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	Estimated Demand (S/S end) MW		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3883	0	0%
Chittagong Area	0	0:00	1320	0	0%
Khulna Area	0	0:00	1182	0	0%
Rajshahi Area	0	0:00	1068	0	0%
Cumilla Area	0	0:00	966	0	0%
Mymensingh Area	0	0:00	779	0	0%
Sylhet Area	0	0:00	436	0	0%
Barisal Area	0	0:00	201	0	0%
Rangpur Area	0	0:00	601	0	0%
Total	0		10436	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down	
	1) Barapukuria ST: Unit-	10) Haripur-412 MW.
	2) Bibiyana #3	11) Baghabari-1,2
	3) Ghorasal Unit-1,2,3,5	12) Chandpur-163 MW.
	4) Ashuganj unit-3,5	
	5) Bholo-225 MW GT-2 & ST	
	6) Kaptai-2	
	7) Raozan #1,2	
	8) Sirajganj #1	
	9) Sylhet-225 MW.	

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

Description	Comments on Power Interruption
a) Hathazari 230/132 kV MT04 transformer was under shut down 09:24 to 21:07 for C/M. b) Kishoreganj 132/33 kV T2 transformer was under shut down from 09:39 to 11:12 for C/M.	About 10 MW power interruption occurred under Kishoreganj S/S area from 09:39 to 11:12.
c) Munshiganj 132/33 kV T1 transformer was under shut down from 09:15 to 09:30 for C/M. d) Munshiganj 132/33 kV T2 transformer was under shut down from 10:00 to 10:15 for C/M. e) Noapara 132 kV CB 4152 was under shut down from 08:27 to 08:57 for C/M.	
f) Satkhira 132/33 kV T1 transformer was under shut down from 08:40 to 10:09 due to R/H maintenance at 33 kV Kalaroa feeder.	About 25 MW power interruption occurred under Satkhira S/S area from 08:40 to 10:09.
g) Madaripur 132/33 kV T2 transformer was under shut down from 09:58 to 11:15 to attend R/H at 33 kV Agailjhara feeder.	About 15 MW power interruption occurred under Madaripur S/S area from 09:58 to 11:15.
h) Khulna(C) 132/33 kV T3 transformer was under shut down from 12:25 to 13:43 to attend R/H at R&B-phase of 33 kV Joragate feeder.	About 5 MW power interruption occurred under Khulna(C) S/S area from 12:25 to 13:43.
i) Tangail 132/33 kV T1 transformer was under shut down from 08:30 to 13:38 to attend R/H at 33 kV CB Bushing.	
j) Chandpur GT was synchronized at 15:50.	
k) Ghorashal unit-4 GT was force shut down at 17:02 for maintenance.	
l) Fenchuganj-Sreemangal 132 kV Ckt-1 was switched on at 20:01.	
m) Jhenaidah 33 kV Bus section(PBS) was under shut down from 17:10 to 17:56 due to R/H at CT.	
n) Netrokona 132/33 kV T2 transformer was shut down at 07:08(07/08/2020) for C/M.	About 30 MW power interruption has been occurring under Netrokona S/S area since 07:08(07/08/2020).
o) Polashbari 132/33 kV T1 transformer was shut down at 06:51(07/08/2020) for C/M.	About 20 MW power interruption has been occurring under Polashbari S/S area since 06:51(07/08/2020).
p) Hathazari 230/132 kV MT04 transformer was shut down at 07:23(07/08/2020) due to oil leakage.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle