

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

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Reporting Date : 23-Aug-20

**Till now the maximum generation is :-**

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's	22-Aug-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8925.8 MW	12:00	Min. Gen. at 7:00 8033 MW
Evening Peak Generation :	11429.0 MW	20:00	Available Max Generation 14510 MW
E.P. Demand (at gen end) :	11429.0 MW	20:00	Max Demand (Evening) : 11800 MW
Maximum Generation :	11429.0 MW	20:00	Reserve(Generation end) 2710 MW
Total Gen. (MKWH) :	225.9	System Load Factor : 82.37%	Load Shed : 0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	132 MW	at	13:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	23-Aug-20	Rule curve :	96.04	Ft.( MSL )
Actual :	93.25	Ft.(MSL) ,		

Gas Consumed :	Total =	1076.39 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk143,655,424	Oil :	Tk480,383,643	Total :	Tk696,029,768
	Coal :	Tk71,990,701				

**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	4179		0	0	0%
Chittagong Area	0	0:00	1423		0	0	0%
Khulna Area	0	0:00	1275		0	0	0%
Rajshahi Area	0	0:00	1152		0	0	0%
Cumilla Area	0	0:00	1041		0	0	0%
Mymensingh Area	0	0:00	840		0	0	0%
Sylhet Area	0	0:00	468		0	0	0%
Barisal Area	0	0:00	216		0	0	0%
Rangpur Area	0	0:00	648		0	0	0%
<b>Total</b>	<b>0</b>		<b>11243</b>		<b>0</b>		

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) Ashuganj-Shahjibazar 132 MW kV Ckt-3 was under shut down from 09:17 to 17:06 for C/M.	
b) Bogura 132/33 kV T3 transformer was under shut down from 09:45 to 11:20 for C/M.	
c) Bogura 132/33 kV T4 transformer was under shut down from 11:21 to 15:27 for C/M.	
d) Ashuganj (S) 360 MW GT & ST were synchronized at 09:10, 14:27 respectively.	
e) Bogura 132 kV main bus(A) was under shut down from 09:20 to 15:15 for C/M.	
f) Cumilla(N) 132/33 kV T3 & T4 both transformer tripped at 10:49 showing O/C relay at 33 kV side of T3 and no relay at 132 kv side of T3 & T4 and were switched on at 11:09.	About 50 MW power interruption occurred under Cumilla(N) S/S area from 10:49 to 11:09.
g) Natore-Bogra 132 kV Ckt-1 tripped at 10:57 from Natore end showing Dist CR,CD	
h) Barapukuria 132/33 kV T4 transformer tripped at 11:58 showing L/O, differential YB phase and was switched on at 11:53.	
i) After maintenance Ghorashal-Ashuganj(S) 230 kV Ckt-2 was switched on at 15:56	
j) Kishoreganj 132/33 kV T3 transformer was under shut down from 17:35 to 17:53 due to attend chattering sound coming from cable termination.	About 08 MW power interruption occurred under Kishoreganj S/S area from 17:35 to 11:53.
k) Baghabari 100 MW under shut down at 19:53 due to Gas shortage.	
l) Halishahar 132/33 kV T2 transformer was under shut down from 21:55 to 22:53 due to red hot maintenance at B-phase Isolator.	
m) Cumilla(N) 132/33 kV T3 & T4 both transformer tripped at 22:04 showing E/F relay at 33 kV side of T3 and no relay at 132 kv side & T4 O/C relay at 33 kV side and were switched on at 22:43,23:33 respectively.	
n) Shyampur(old) 132/33 kV T2 transformer was under shut down from 21:55 to 23:17 due to red hot maintenance	
o) Haripur-Bhulta 132 kV Ckt tripped at 06:30 from Haripur end and was switched on at 07:02	About 100 MW power interruption occurred under Kishoreganj S/S area from 06:30 to 07:02(23-08-2020).
p) Goalpara 132/33 kV T6 transformer was under shut down from 06:17 to 08:45 for red hot maintenance.	
q) Bagerhat 132/33 kV T1 & T3 transformer was under shut down from 07:24 to 08:58 for red hot maintenance. by PBS.	About 40 MW power interruption occurred under Bhulta S/S area from 07:24 to 08:58(23-08-2020).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle