

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

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Till now the maximum generation is :- **13792.0** **20:00** Hrs on **27-Apr-21** Reporting Date : 11-Aug-21

The Summary of Yesterday's		10-Aug-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	10905.0	MW	Hour :	12:00	Min. Gen. at	8:00	9794	MW	
Evening Peak Generation	:	12673.0	MW	Hour :	21:00	Available Max Generation	:	14895	MW	
E.P. Demand (at gen end)	:	12673.0	MW	Hour :	21:00	Max Demand (Evening)	:	13000	MW	
Maximum Generation	:	12673.0	MW	Hour :	21:00	Reserve(Generation end)	:	1895	MW	
Total Gen. (MKWH)	:	281.7		System Load Factor	:	92.62%	Load Shed	:	0	MW

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

Export from East grid to West grid :- Maximum		-538	MW	at	19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on	11-Aug-21						
Actual :	89.17	Ft.(MSL)		Rule curve :	92.20	Ft.(MSL)	

Gas Consumed :	Total =	1134.19	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas :	Tk176,003,888					
	Coal :	Tk73,365,589		Oil :	Tk682,113,648	Total :	Tk931,483,125

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	4555	0	0%	
Chittagong Area	0	0:00	1553	0	0%	
Khulna Area	0	0:00	1392	0	0%	
Rajshahi Area	0	0:00	1258	0	0%	
Cumilla Area	0	0:00	1137	0	0%	
Mymensingh Area	0	0:00	918	0	0%	
Sylhet Area	0	0:00	507	0	0%	
Barisal Area	0	0:00	236	0	0%	
Rangpur Area	0	0:00	708	0	0%	
<b>Total</b>	<b>0</b>		<b>12264</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) Ghorasali-3,4 3) Ashuganj-4 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2

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

a) Haripur-Sonargaon 132 kV Ckt-1 was under shut down from 09:06 to 11:48 for C/M.	
b) Hasnabad 230/132 kV T03 transformer was shut down at 11:45 for DW.	
c) Kabirpur 132/33 kV T-3 transformer was under shut down from 08:30 to 09:35 for C/M.	About 40 MW power interruption occurred under Kabirpur S/S area from 08:30 to 09:35.
d) Mymensingh 132/33 kV T-1 transformer was under shut down from 09:36 to 12:20 for C/M.	
e) Daudkandi-Sonargaon 132 kV Ckt-1 was under shut down from 11:54 to 13:43 for protection test.	
f) Purbasadipur 132/33 kV T-3 transformer was under shut down from 09:30 to 11:40 for R/H maintenance.	
g) Ghorasali-Ashuganj(S) 230 kV Ckt-2 tripped at 12:44 showing Dist.Z1,A,B,C,E/F relay at Ashuganj(S) end and Dist. Z1,A,B,C at Ghorasali end and was switched on at 17:44.	
h) Mymensingh 132/33 kV T-2 transformer was under shut down from 12:25 to 13:30 for C/M.	
i) Faridpur 132/33 kV T-1 transformer was under shut down from 10:17 to 10:55 for R/H maintenance.	
j) Sirajganj Unit-1 GT was shut down at 11:52 due to low gas pressure.	
k) Mymensingh 132/33 kV T-3 transformer was under shut down from 13:35 to 14:50 for meter replacement.	
l) Purbasadipur 132/33 kV T-3 transformer tripped at 16:58 showing lockout and was switched on at 18:22.	
m) Daudkandi-Sonargaon 132 kV Ckt-2 was under shut down from 13:46 to 18:43 for protection test.	
n) Bibiyana south GT tripped at 15:47 due to control system fault and was synchronized at 16:34.	
o) Hasnabad 132/33 kV T-S transformer was under shut down from 20:58 to 22:20 for neutral grounding checking.	
p) Pataakhali 132/33 kV T-1 and T-2 transformers were under shut down from 21:05 to 21:18 for severe flashing at 33 kV Bauful feeder.	About 80 MW power interruption occurred under Pataakhali S/S area from 21:05 to 21:18.
q) Chandpur CAPP Tripped at 21:57 due to tripping of GBC.	
r) Mohasthanagarh-Polashbari 132 kV Ckt-2 tripped at 00:05(11/8/2021) from Polashbari end showing Dist. A and was switched on at 00:15.	
s) Mohasthanagarh-Polashbari 132 kV Ckt-1 tripped at 00:05(11/8/2021) from both ends showing Dist.Z1,A at Mohasthanagarh end and Dist.B at Polashbari end and it is under maintenance now for loop change.	
t) Tongi S/S-Tongi 80 MW PP 132 kV Ckt tripped at 06:25 from S/S end showing LBB protection relay 50z.	
u) Jashore 132/33 kV T-2 transformer was under shut down from 07:06(11/8/2021) to 08:19 for C/M.	
v) Tangail 33 kV Bus of 132/33 kV T-1 transformer was under shut down from 07:03(11/8/2021) to 08:10 for R/H maintenance at 33 kV new REB feeder by PBS.	About 50 MW power interruption occurred under Tangail S/S area from 07:03(11/8/2021) to 08:10.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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