

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

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Reporting Date : 14-Aug-20

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's		13-Aug-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		10627.1 MW		12:00	Min. Gen. at	8:00	9190 MW
Evening Peak Generation :		12484.0 MW		19:30	Available Max Generation		15040 MW
E.P. Demand (at gen end) :		12484.0 MW		19:30	Max Demand (Evening) :		11900 MW
Maximum Generation :		12484.0 MW		19:30	Reserve(Generation end)		3140 MW
Total Gen. (MKWH) :		264.3	System Load Factor	: 88.20%	Load Shed		0 MW

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

Export from East grid to West grid :- Maximum	7 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on 14-Aug-20

Actual : 94.66 Ft.(MSL) , Rule curve : 93.16 Ft.( MSL )

Gas Consumed :	Total =	1138.25 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk154,543,473	Oil :	Tk651,550,018	Total :	Tk886,916,869
	Coal :	Tk80,823,378				

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4221	0	0%
Chittagong Area	0	0:00	1437	0	0%
Khulna Area	0	0:00	1288	0	0%
Rajshahi Area	0	0:00	1164	0	0%
Cumilla Area	0	0:00	1052	0	0%
Mymensingh Area	0	0:00	849	0	0%
Sylhet Area	0	0:00	472	0	0%
Barisal Area	0	0:00	218	0	0%
Rangpur Area	0	0:00	655	0	0%
<b>Total</b>	<b>0</b>		<b>11356</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

10) Haripur-412 MW.

- 1) Barapukuria ST: Ur
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3
- 4) Ashuganj unit-3
- 5) Bhola-225 MW GT-2 & ST
- 6) Kaptai-2,5
- 7) Raozan #1,2
- 8) Sirajganj #1
- 9) Ashuganj North 450 MW

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

Description	Comments on Power Interruption
a) Chandraraghona-Rangamati 132 kV Ckt-2 was under shut down from 10:01 to 10:59 to C/M.	
b) Aminbazar-Manikganj 160 MW P/P 132 kV Ckt-1 was under shut down from 08:06 to 16:59 to D/W.	
c) Bagerhat 132/33 kV T1 transformer was under shut down from 06:19 to 09:23 for red hot maintenance at bus isolator.	
d) Ghorasal 230/132 kV T1 transformer tripped at 09:05 from both end showing KF2 & KH3 relay and was on at 09:55.	
e) Niamatpur 132/33 kV T1 transformer was switched on at 11:34.	
f) Ghorasal 230 kV Bus section-4 was under shut down from 16:25 to 17:02 due to isolate line breaker of Ghorasal-Ashuganj(S) 230 kV Ckt-1 at Ghorasal S/S.	
g) Ghorasal-Ashuganj(S) 230 kV Ckt-1 was shut down at 15:36 due to breaker replacement.	
h) Sherpur 132/33 kV T3 tripped at 20:23 due to shipping of Jamalpur by heavy flashing of 33 kV Kusheemhati feeder, At the same time all running machine connected to Jamalpur S/S.	About 100 MW power interruption occurred under Jamalpur, Sherpur S/S area from 20:23 to 20:40.
i) Bagherhat 132/33 kV T2 transformer was under shut down fro, 17:02 to 18:24 due to red hot maintenance at Y-phase Bus DS.	About 09 MW power interruption occurred under Bagerhat S/S area from 17:02 to 18:24.
j) Dohazari 132/33 kV T1 transformer tripped at 05:56(14/08/2020) showing Diff. R, B-phase, lockout at 132 kV end and was switched on at 06:26(14/08/2020).	About 14 MW power interruption occurred under Dohazari S/S area from 05:56 to 06:26(14/08/2020).
k) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 06:12 to 06:58(14/08/2020) to C/M.	
m) Hasnabad-Lalbag 132 kV Ckt-2 was under shut down from 07:27(14/08/2020) to 06:58(14/08/2020) to C/M.	
n) Mymensing 132/33 kV T1 transformer was under shut down from 07:05(14/08/2020) to 08:10(14/08/2020) to C/M.	About 35 MW power interruption occurred under Mymensing S/S area from 07:05 to 08:10(14/08/2020).
o) Kabirpur 132/33 kV T2 transformer was under shut down from 07:36(14/08/2020) to 11:42(14/08/2020) to C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle