

**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 : 20-May-21

The Summary of Yesterday's		19-May-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	10283.0	MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation	:	12768.0	MW	Hour :	21:00	Available Max Generation	:
E.P. Demand (at gen end)	:	12768.0	MW	Hour :	21:00	Max Demand (Evening)	:
Maximum Generation	:	12865.0	MW	Hour :	23:00	Reserve(Generation end)	:
Total Gen. (MKWH)	:	259.1		System Load Factor	:	83.90%	Load Shed
							0 MW

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

Export from East grid to West grid :- Maximum **-240** MW at **21:00** 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 **20-May-21**  
 Actual : **74.81** Ft.(MSL) , Rule curve : **78.39** Ft.(MSL)

Gas Consumed : Total = **1285.47** MMCFD. Oil Consumed (PDB) : **HSD : Liter**  
**FO : Liter**

Cost of the Consumed Fuel (PDB+Pvt) : **Gas : Tk164,386,831**  
**Coal : Tk79,411,768** Oil : **Tk464,095,369** Total : **Tk707,893,969**

**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	4634		0	0	0%
Chittagong Area	0	0:00	1581		0	0	0%
Khulna Area	0	0:00	1417		0	0	0%
Rajshahi Area	0	0:00	1281		0	0	0%
Cumilla Area	0	0:00	1157		0	0	0%
Mymensingh Area	0	0:00	934		0	0	0%
Sylhet Area	0	0:00	516		0	0	0%
Barisal Area	0	0:00	240		0	0	0%
Rangpur Area	0	0:00	720		0	0	0%
<b>Total</b>	<b>0</b>		<b>12480</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) Ghorasal-3,4,7
- 3) Ashuganj-3,4
- 4) Kaptai-2
- 5) Raozan #1,2

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

a) Hathazari-Baroiarhat 132 kV Ckt-2 was under shut down from 08:18 to 15:06 for C/M.	
b) Rajshahi 132 kV full bus was under shut down from 08:30 to 09:58 for C/M.	About 90 MW power interruption occurred under Rajshahi S/S area from 08:30 to 09:58.
c) Ishurdi 132/33 kV T2 transformer was under shut down from 10:13 to 11:17 due to red hot maint at 33 kV NESCO feeder.	
d) Shajadpur 132/33 kV T2 transformer was under shut down from 10:29 to 11:49 for C/M.	About 12 MW power interruption occurred under Shajadpur S/S area from 10:29 to 11:49.
e) Haripur-Meghan 230 kV Ckt-1 was under shut down from 12:20 to 14:50 for C/M at Meghnaghat end.	
f) Goalpara-Khulna 225 MW 132 kV Ckt was under shut down from 11:02 to 12:55 for DW.	
g) Khulna(s)-Sathkira 132 kV Ckt-1 was under shut down from 10:36 to 12:43 for C/M.	
h) Chandpur CAPP tripped at 12:18 and was synchronized at 15:44.	
i) Fenchuganj #01 GT-2 was synchronized at 12:13.	
j) Cumilla(S)-Tripura 132 kV both Ckt tripped at 12:30 from Tripura end due to Voltage fluctuation and was switched on at 13:48.	About 170 MW power interruption occurred under Cumilla(S) S/S area from 12:30 to 13:48.
k) Kabirpur 132 kV reserve bus was under shut down from 10:23 to 11:31 for 132 kV bus coupler replacement work.	
l) Tangail 132/33 kV T1 & T2 transformer tripped at 16:26 due to 33 kV feeder fault showing O/C relay and was switched on at 14:40.	About 119 MW power interruption occurred under Tangail S/S area from 16:26 to 16:40.
m) Summit Bibiyana-2 GT & ST were synchronized at 02:56 & 07:35(20-05-2021) respectively.	
n) Ashuganj-B.Barua 132 kV Ckt-1 tripped at 03:23 from Ashuganj end showing dist Z3, C phase and was switched on at 03:40.	
o) B.Barua 132/33 kV T1, T2 & T3 transformer tripped at 03:20 from 33 kV side due to CT burst 33 kV Kasba feeder and were switched on at 04:12	About 120 MW power interruption occurred under B.Barua S/S area from 03:20 to 04:12.
p) Halishahar-Julda 132 kV Ckt was under shut down from 07:07 to 09:19(20-05-2021) for C/M.	
q) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down since 07:29 for D/W.	
r) Rangpur S/S-Rangpur Confidence 132 kV Ckt-1 was under shut down from 05:40 to 07:35(20-05-2021) due to red hot maintenance at Rangpur S/S end.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle