

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

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Reporting Date : 4-Aug-21

Till now the maximum generation is : - **13792.0**

**20:00** Hrs on **27-Apr-21**

The Summary of Yesterday's		3-Aug-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10153.0	MW	Hour :	12:00	Min. Gen. at	8:00	2994 MW
Evening Peak Generation :	12060.0	MW	Hour :	19:30	Available Max Generation :		14448 MW
E.P. Demand (at gen end) :	12060.0	MW	Hour :	19:30	Max Demand (Evening) :		12400 MW
Maximum Generation :	12060.0	MW	Hour :	19:30	Reserve(Generation end)		2048 MW
Total Gen. (MKWH) :	253.7		System Load Factor :	87.64%	Load Shed :		0 MW

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

Export from East grid to West grid :- Maximum	-590	MW	at	20:00	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	4-Aug-21					
Actual :	85.81	Ft.(MSL)	Rule curve :	89.96	Ft.(MSL)	

Gas Consumed :	Total =	1155.58	MMCFD.	Oil Consumed (PDB) :			
				HSD :			Liter
				FO :			Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :		Tk155,302,055	Oil :	Tk521,292,334	Total :	Tk743,566,469
	Coal :		Tk66,972,080				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4413	0	0%	
Chittagong Area	0	0:00	1504	0	0%	
Khujna Area	0	0:00	1348	0	0%	
Rajshahi Area	0	0:00	1218	0	0%	
Cumilla Area	0	0:00	1101	0	0%	
Mymensingh Area	0	0:00	888	0	0%	
Sylhet Area	0	0:00	492	0	0%	
Barisal Area	0	0:00	229	0	0%	
Rangpur Area	0	0:00	685	0	0%	
<b>Total</b>	<b>0</b>		<b>11879</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
- 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) GK 132/33 kV T-1 transformer was under shut down from 10:30 to 17:24 for D/W.	
b) Khulshi-Abul Khair 132 kV Ckt was shut down at 08:27 for D/W.	
c) Khulshi-Baraulia 132 kV Ckt was shut down at 08:27 for D/W.	
d) Siddhirganj-Matuail 132 kV Ckt tripped at 12:18 from Siddhirganj end showing C.O/C relay at Siddhirganj end and was switched on at 12:30.	About 40 MW power interruption occurred under Matuail S/S area from 12:18 to 12:30.
e) Siddhirganj-Siddhirganj GT-1 132 kV Ckt tripped at 12:18 from Siddhirganj S/S end showing master trip and was switched on at 13:13.	
f) Siddhirganj-Siddhirganj GT-2 132 kV Ckt tripped at 12:18 from Siddhirganj S/S end showing master trip and was switched on at 13:38.	
g) Ghorashal unit-7 C/PP GT was synchronized at 13:05.	
h) Rangpur 132/33 kV T-1 transformer was under shut down from 14:20 to 17:05 for C/M.	About 20 MW power interruption occurred under Rangpur S/S area from 14:20 to 17:05.
i) Sikalbaha(Old) 132/33 kV T-3 transformer tripped at 18:25 showing O/C, REF relay.	
j) Jhenaidah-Magura 132 kV Ckt-2 tripped at 22:17 from Jhenaidah end showing Dist. Z1, R at Jhenaidah end and was switched on at 22:28.	
k) Comilla(N)-Shahjibazar 230 kV Ckt-2 tripped at 06:09(04/8/2021) showing Dist. Z1 at Comilla(N) end and was switched on at 06:23.	
l) Hasnabad 132/33 kV T-1 & T-5 transformer tripped at 06:50(04/8/2021) due to 33 kV feeder fault and were switched on at 07:17.	About 48 MW power interruption occurred under Hasnabad S/S area from 06:50(04/8/2021) to 07:17.
m) Natore 132/33 kV T-4 transformer was shut down at 05:46(04/8/2021) for D/W.	
n) Patuakhali 132/33 kV T-2 transformer was under shut down from 07:50(04/8/2021) to 08:25 for C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle