

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

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Reporting Date : 4-Mar-20

Till now the maximum generation is : -

**12893 MW**

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

**The Summary of Yesterday's**

3-Mar-20

**Generation & Demand**

**Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation :	7364.1 MW	12:00	Min. Gen. at	4:00	6045 MW
Evening Peak Generation :	9340.0 MW	19:30	Available Max Generation		14630 MW
E.P. Demand (at gen end) :	9340.0 MW	19:30	Max Demand (Evening) :		9800 MW
Maximum Generation :	9340.0 MW	19:30	Reserve(Generation end)		4830 MW
Total Gen. (MKWH) :	177.6	System Load Factor : 79.24%	Load Shed		0 MW

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

Export from East grid to West grid :- Maximum	-467 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on 4-Mar-20  
Actual : 89.23 Ft.(MSL) , Rule curve : 92.52 Ft.( MSL )

Gas Consumed :	Total =	1175.35 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk122,881,486			
	Coal :	Tk39,707,803	Oil :	Tk158,066,889	Total : Tk320,656,178

**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)		
Dhaka	0	0:00	3451		0		0%
Chittagong Area	0	0:00	1170		0		0%
Khulna Area	0	0:00	1047		0		0%
Rajshahi Area	0	0:00	946		0		0%
Cumilla Area	0	0:00	855		0		0%
Mymensingh Area	0	0:00	690		0		0%
Sylhet Area	0	0:00	391		0		0%
Barisal Area	0	0:00	178		0		0%
Rangpur Area	0	0:00	532		0		0%
<b>Total</b>	<b>0</b>		<b>9260</b>		<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-2.
- 2) Bhola 225 MW STG
- 3) Ghorasal Unit-2,3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,5
- 6) Sirajganj unit-2,3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Siddhirganj 210 MW

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

Description	Comments on Power Interruption
a) After maintenance Gopalganj 132/33 kV T2 transformer was switched on at 09:30.	
b) Chauddagam 132/33 kV T1 transformer & associated Bus were under shut down from 10:55 to 14:33 for D/W.	
c) Comilla(N) 132/33 kV T3 & T4 transformers tripped at 08:47 showing E/F relays at 33 kV end and was switched on at 09:06.	About 56 MW power interruption occurred under Comilla(N) S/S areas from 08:37 to 09:06.
d) Aminbazar-Savar 132 kV Ckt-2 was under shut down from 09:21 to 20:42 for D/W.	
e) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 09:40 to 17:36 for D/W.	
f) Bhola 225 MW CCPP GT-1 & 2 tripped at 12:30 due to gas pressure low and were synchronized at 20:00,21:28 respectively.	
g) Kallyanpur-Lalbagh 132 kV Ckt-1 & 2 were under shut down from 13:30 to 15:13 for line maintenance.	
h) Ghorashal unit-3 was force shut down at 19:32 due to LP OTC leakage.	
i) Uttara 132/33 kV T-2 transformer tripped at 19:49 showing AC Directional Over current Relay at 33 V end.	
j) Ghorashal unit-4 was synchronized at 22:04.	
k) Shahjibazar 132/33 kV T-2 transformer tripped at 03:48(04-03-2020) showing operation buchholz relay at 33 kV end and was switched on at 04:17(4/3/2020).	About 15 MW power interruption occurred under Shahjibazar S/S areas from 03:48 to 04:17(4/3/2020).
l) Kodda S/S-Gazipur 100 MW P/P 132 kV Ckt was shut down at 07:03(04/03/2020) for D/W.	
m) Ashuganj-Kishoreganj 132 kV Ckt-1 was shut down at 07:54(04/03/2020) for D/W.	
n) Kishoreganj 132/33 kV T1 transformer was shut down at 07:51(04/03/2020) for D/W.	
o) Jamalpur-Mymensingh 132 kV Ckt-1 was shut down at 07:47(04/03/2020) for C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle