

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

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Reporting Date : 27-Mar-20

Till now the maximum generation is : -

**12893 MW**

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

The Summary of Yesterday's		26-Mar-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7486.4 MW	Hour :	12:00	Min. Gen. at	6:00 6418 MW
Evening Peak Generation :	9492.0 MW	Hour :	19:30	Available Max Generation :	14460 MW
E.P. Demand (at gen end) :	9492.0 MW	Hour :	19:30	Max Demand (Evening) :	9200 MW
Maximum Generation :	9492.0 MW	Hour :	19:30	Reserve(Generation end)	5260 MW
Total Gen. (MKWH) :	183.4	System Load Factor :	80.51%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-185 MW	at	19:30	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	27-Mar-20	Rule curve :	88.84	Ft.( MSL )
Actual :	83.88	Ft.(MSL) ,		

Gas Consumed :	Total =	1082.45 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk120,282,874	Oil :	Tk98,522,257	Total :	Tk259,177,711
:	Coal :	Tk40,372,580				

**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	3247	0	0%
Chittagong Area	0	0:00	1099	0	0%
Khulna Area	0	0:00	984	0	0%
Rajshahi Area	0	0:00	889	0	0%
Cumilla Area	0	0:00	803	0	0%
Mymensingh Area	0	0:00	648	0	0%
Sylhet Area	0	0:00	369	0	0%
Barisal Area	0	0:00	167	0	0%
Rangpur Area	0	0:00	500	0	0%
<b>Total</b>	<b>0</b>		<b>8706</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-2.
- 2) Siddhirganj 210 MW
- 3) Ghorasal Unit-1,3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-5
- 6) Sirajganj unit-2
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Chandpur 150 MW CCP

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

Description	Comments on Power Interruption
a) Hasnabad-Lalbagh 132 kV Ckt tripped at 10:48 from Lalbagh end showing lock out and was switched on at 10:57.	About 35 MW power interruption occurred under Lalbagh S/S area from 10:48 to 10:57.
b) Shahjibazar 330 MW GT-2 tripped at 18:05 due to gas ventilation problem and synchronized at 19:46.	
c) Polashbari 132/33 kV T4 transformer was under shut down from 20:18 to 22:01 due to R/H at 33 kV R-phase bushing connector.	About 13 MW power interruption occurred under Polashbari S/S area from 20:18 to 22:01.
d) Ullon 132/33 kV all transformers tripped at 06:45(27/03/2020) showing O/C & E/F due to a Kite fallen on 33 kV bus and were switched on at 07:52(27/03/2020).	About 20 MW power interruption occurred under Ullon S/S area from 06:45(27/03/2020) to 07:52(27/03/2020).
e) Patuakhali 33 kV Bus was shut down at 07:28(27/03/2020) due to emergency maintenance of 33 kV Khepupara feeder.	About 07 MW power interruption has been occurring under Patuakhali S/S area since 07:28(27/03/2020).
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle