

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

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Till now the maximum generation is : - **12893 MW** 21:00 Hrs on 29-May-19 Reporting Date : 16-May-20

The Summary of Yesterday's		15-May-20		Generation & Demand		21:00 Hrs on 29-May-19		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8033.1 MW	Hour :	12:00	Min. Gen. at	6:00	7084 MW			
Evening Peak Generation :	10142.0 MW	Hour :	21:00	Available Max Generation :		14763 MW			
E.P. Demand (at gen end) :	10142.0 MW	Hour :	21:00	Max Demand (Evening) :		11000 MW			
Maximum Generation :	10142.0 MW	Hour :	21:00	Reserve(Generation end)		3763 MW			
Total Gen. (MKWH) :	204.3	System Load Factor :	83.92%	Load Shed :		0 MW			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-200 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	16-May-20		
Actual :	75.89 Ft.(MSL),	Rule curve :	79.15 Ft.(MSL)

Gas Consumed :	Total =	1145.51 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
					FO :		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,793,413	Oil :	Tk181,376,011	Total :	Tk411,733,062	
	Coal :	Tk70,563,637					

**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)	MW		
Dhaka	0	0:00	3908		0	0%	
Chittagong Area	0	0:00	1329		0	0%	
Khulna Area	0	0:00	1190		0	0%	
Rajshahi Area	0	0:00	1075		0	0%	
Cumilla Area	0	0:00	972		0	0%	
Mymensingh Area	0	0:00	784		0	0%	
Sylhet Area	0	0:00	439		0	0%	
Barisal Area	0	0:00	202		0	0%	
Rangpur Area	0	0:00	605		0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>10504</b>		<b>0</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) Bibiyana #3 3) Ghorasal Unit-1,2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raozan # 2 9) Chandpur 163 MW 10) Bhola-225 MW GT-2 & ST.

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

Description	Comments on Power Interruption
a) Saidpur 33 kV Bus was under shut down from 08:40 to 10:45 due to red hot maintenance at 33 kV Bus coupler(PBS).	About 20 MW power interruption occurred under Saidpur S/S area from 08:40 to 10:45.
b) Purbasadipur 132/33 kV T2 transformer was under shut down from 09:22 to 12:15 for C/M.	About 15 MW power interruption occurred under Purbasadipur S/S area from 09:22 to 12:15.
c) Kishoreganj 132/33 kV T3 transformer was under shut down from 10:05 to 11:18 due to red hot maintenance at 33 kV end.	About 10 MW power interruption occurred under Srimangal S/S area from 09:30 to 10:45.
d) Srimangal 132/33 kV T1 transformer was shut down from 09:30 to 10:45 due to red hot maintenance 33 kV feeder.	About 10 MW power interruption occurred under Kishoreganj S/S area from 10:13 to 11:18.
e) Kishoreganj 132/33 kV T2 transformer was under shut down from 10:13 to 13:10 for C/M.	About 107 MW power interruption occurred under Kabirpur S/S area from 15:21 to 15:49.
f) Kaliakoir-Kabirpur 132 kV Ckt-1 & 2 tripped at 15:21 from Kaliakoir end showing Dist.Z1, VT fail, B-phase LA burst & Kabirpur end showing Dist relay and Ckt-1 was switched on at 15:49.	
g) Kaliakoir-Tangail 132 kV Ckt-1 & 2 tripped at 15:21 from Kaliakoir end showing Dist.Z1, A/R block & Tangail end showing Dist.67N block.Z1.Z2 relay and were switched on at 15:47, 15:46 respectively.	
h) Bhulta-Ghorasal 230 kV Ckt-2 tripped at 15:43 from both end showing CN, Dist. Z1 relay Ghorasal end & SOTF, AR block at Bhulta end and was switched on at 23:52.	
i) Bhulta-Rampura 230 kV Ckt-4 tripped at 15:42 from Bhulta end showing SOTF, AR block and was switched on at 17:08.	
j) Mymensingh RPCL 210 MW tripped at 15:20 due to low voltage and was synchronized at 15:40.	
k) Mymensingh united 200 MW tripped at 15:21 due to low voltage and was synchronized at 15:44.	
l) Haripur-Narsindi 132 kV Ckt tripped at 15:40 from Haripur end showing Dist. Z1, B-phase relay and was switched on at 17:08.	About 32 MW power interruption occurred under Haripur S/S area from 15:40 to 15:49.
m) Lalbagh-Hasnabad 132 kV Ckt was under shut down from 21:39 to 22:00 due to mad climbing.	
n) Aminbazar-Mirpur 132 kV Ckt-1 was shut down at 06:27(16/05/2020) due to SOTF maintenance.	
o) Aminbazar-Mirpur 132 kV Ckt-2 was shut down at 06:28(16/05/2020) due to SOTF maintenance.	
g) Kaliakoir-Tangail 132 kV Ckt-2 was under shut down from 06:05 to 07:36(16/05/2020) due to replace LA at Kaliakoir end.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle