

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

Revised

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Reporting Date : 24-Sep-19

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's		23-Sep-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9367.7 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	11620.0 MW	Hour :	20:00	Available Max Generation	15232 MW
E.P. Demand (at gen end) :	11620.0 MW	Hour :	20:00	Max Demand (Evening) :	11900 MW
Maximum Generation :	11620.0 MW	Hour :	20:00	Reserve(Generation end)	3332 MW
Total Gen. (MKWH) :	236.1	System Load Factor :	84.67%	Load Shed	0 MW

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

Export from East grid to West grid :- Maximum		-400 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	24-Sep-19					
Actual :	104.50 Ft.(MSL) ,	Rule curve :	104.32 Ft. (MSL )			

Gas Consumed :	Total =	1273.76 MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk147,748,017	Oil :	Tk434,669,810	Total :	Tk608,768,878
	Coal :	Tk26,351,052				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4243	0	0%	
Chittagong Area	0	0:00	1445	0	0%	
Khulna Area	0	0:00	1295	0	0%	
Rajshahi Area	0	0:00	1170	0	0%	
)	0	0:00	1058	0	0%	
Mymensingh Area	0	0:00	853	0	0%	
Sylhet Area	0	0:00	474	0	0%	
Barisal Area	0	0:00	220	0	0%	
Rangpur Area	0	0:00	658	0	0%	
<b>Total</b>	<b>0</b>		<b>11417</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria
- 2) Khulna ST 11
- 3) Sikkatbaha ST 9
- 4) Siddhirganj 5
- 5) Ashuganj #4
- 6) Baghabari 100 MW
- 7) Ashuganj #5
- 8) Chattogram TPP-2
- 9) Sirajganj Unit-3
- 10) Ghorasal Unit-4 & 5
- 11) Barapukuria Unit-1

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

**Description**

**Comments on Power Interruption**

a) Tongji Bashundhara 132 kV Ckt-1 was switched on at 10:00.	
b) Haripur EGCB 412 MW CCPP ST was shut down at 11:35 due to high pressure air bleed line of GT leakage and was synchronized at 02:55(24/09/2019).	
c) Haripur EGCB 412 MW CCPP GT was shut down at 11:45 due to high pressure air bleed line leakage and was synchronized at 00:50(24/09/2019).	
d) Rampura-Bashundhara 132 kV Ckt-1 was shut down at 10:33 for D/W.	
e) Bagerhat 132/33 kV T-1 transformer tripped at 05:02 from 33 kV end showing O/C, E/F relays & 33 kV Rampal feeder fault.	
f) Madaripur 132/33 kV T3 transformer was switched on at 08:09.	
g) Baghabari 71 MW was synchronized at 09:08.	
h) Shahjadpur 132/33 kV T3 transformer was under shut down from 10:04 to 12:13 due to red hot maintenance 33 kV Y-phase DS of CB.	
i) Hasnabad 132/33 kV T1, T2 & T5 transformers tripped at 09:22 showing O/C relay at 33 kV end and was switched on at 09:50.	About 110 MW power interruption occurred under Hasnabad S/S area from 09:22 to 09:50.
j) Mymensingh RPCL ST tripped at 16:28 due to auxiliary power failure.	
k) Hathazari-Baroihat 132 kV Ckt-2 was switched on at 14:53.	
l) Sikkatbaha-Bakulia 132 kV Ckt-2 tripped at 17:41 from both end showing Dist. Z1 O/C, E/F relays and was switched on at 18:36.	
m) Rangpur-Lalmonirhat 132 kV Ckt was under shut down from 19:40 to 21:30 due to red hot maintenance at wave trip at Rangpur end.	About 90MW power interruption occurred under Rangpur S/S area from 19:40 to 21:30.
n) Sirajganj 400 MW Unit-4 ST was synchronized at 21:43.	
o) Chandpur DESH energy-Ramganj 132 kV Ckt-1 & 2 tripped at 22:42 from Chandpur end showing back up protection operated and was switched on at 23:19.	
p) Halishaha 132/33 kV T-2 transformer tripped at 02:32(24/09/2019) showing Buchholz relay and was switched on at 02:55(24/09/2019).	
q) Tangail 132/33 kV T2 transformer was shut down at 07:07(24/09/2019) for D/W.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle