

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

QF-LDC-08
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Reporting Date : 26-Sep-20

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		25-Sep-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7853.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	10262.0 MW	Hour :	21:00	Available Max Generation :	14271 MW
E.P. Demand (at gen end) :	10262.0 MW	Hour :	21:00	Max Demand (Evening) :	11000 MW
Maximum Generation :	10262.0 MW	Hour :	21:00	Reserve(Generation end)	3271 MW
Total Gen. (MKWH) :	212.6	System Load Factor	: 86.33%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-63 MW	at	19:30	Energy
Import from West grid to East grid :- Maximum		MW	at	-	Energy
Level of Kaptai Lake at 6:00 A.M on	26-Sep-20				
Actual :	96.76 Ft.(MSL)	Rule curve :	104.80	Ft.(MSL)	

Gas Consumed :	Total =	1026.24 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+P	Gas :	Tk150,046,671	Oil :	Tk334,532,733	Total : Tk553,783,590
	Coal :	Tk69,204,186			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	3899	0	0%	
Chittagong Area	0	0:00	1326	0	0%	
Khulna Area	0	0:00	1188	0	0%	
Rajshahi Area	0	0:00	1073	0	0%	
Cumilla Area	0	0:00	970	0	0%	
Mymensingh Area	0	0:00	783	0	0%	
Sylhet Area	0	0:00	438	0	0%	
Barisal Area	0	0:00	201	0	0%	
Rangpur Area	0	0:00	604	0	0%	
Total	0		10480	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria S
	2) Bbiyana #3
	3) Ghorasal Unit-
	4) Ashuganj unit-
	5) Kaptai-2,4,5
	6) Raozan #1,2
	7) Sirajganj #1
	8) Baghabari-100 MW
	9) Meghghat summit
	10) Ashuganj (S)-360 MW
	11) Sikalbaha-225 MW.
	12) Sikalbaha-150 MW.

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

Description	Comments on Power Interruption
a) Maniknagar 230/132 kV Tr-1 transformer was under shut down from 08:36 to 17:38 for C/M.	
b) Ishurdi 230/132 kV Tr-1 transformer was under shut down from 07:50 to 12:07 for C/M.	
c) Kaliakoir-Bbiyana 400 kV Ckt-1 was under shut down from 08:20 to 16:26 for C/M.	
d) Thakurgaon-Purbasajpur 132 kV Ckts 1 & 2 tripped at 11:34 showing Dist. B,Z1 at Thakurgaon end and were switched on at 11:45.	About 50 MW power interruption occurred under Thakurgaon and Panchagarh S/S areas from 11:34 to 11:45.
e) Barapukuria 132/33 kV T-4 transformer tripped at 12:50 and was switched on at 15:15.	
f) Saidpur-Jaldhaka 132 kV Ckts 1 & 2 tripped at 13:20 showing Dist. R,Y,Z1 at Saidpur end and was switched on at 13:30.	About 9 MW power interruption occurred under Jaldhaka S/S areas from 13:20 to 13:30.
g) Kaliakoir-Tangail 132 kV Ckt-1 tripped at 14:13 showing Dist Z1 at both ends and was switched on at 14:33.	
h) Ishurdi-Ghorashal 230 kV Ckt-1 was under shut down from 14:44 to 17:49 for kite removing.	
i) Bogura 33 kV Bus of 132/33 kV T-1 transformer was under shut down from 15:09 to 15:38 for PBS work.	
j) Comilla(N)-Chandpur 132 kV Ckt-1 tripped at 20:48 showing Dist A at Cumilla(N) end and Dist. A,B,Z1 at Chandpur end and was switched on at 21:05.	
k) Sylhet 132/33 kV T-2 transformer tripped at 21:04 due to 33 kV CB burst.	
l) Ghorashal unit-7 tripped at 00:56(23/9/2020) due to generator protection trip.	
m) Ashuganj 225 STG was synchronized at 01:46(26/9/2020).	
n) Manikganj 132/33 kV T-3 transformer was under shut down from 06:26(26/9/2020) to 12:06 for D/W.	About 5 MW power interruption occurred under Manikganj S/S areas from 06:26(26/9/2020) to 12:06.
o) Pabna 132/33 kV T-3 transformer was under shut down from 06:52(26/9/2020) to 08:56 for C/M.	
p) Jamalpur 132/33 kV T-3 & T-4 transformer was shut down at 07:37(26/9/2020) and was switched on at 09:45 & 09:34 respectively.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle