

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

QF-LDC-08
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Reporting Date : 11-Sep-20

Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's 10-Sep-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9606.0 MW	Hour :	10:00
Evening Peak Generation :	11941.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	11941.0 MW	Hour :	19:30
Maximum Generation :	11941.0 MW	Hour :	19:30
Total Gen. (MKWH) :	249.8	System Load Factor :	87.16%
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-68 MW	at 19:00
Import from West grid to East grid :- Maximum		MW	at -
Water Level of Kaptai Lake at 6:00 A.M on 11-Sep-20	Actual : 93.20 Ft.(MSL)	Rule curve :	100.30 Ft.(MSL)

Gas Consumed :	Total = 1159.72 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk160,686,570	Oil : Tk573,532,986	Total : Tk801,863,475
	Coal : Tk67,643,920		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4105	0	0%	
Chittagong Area	0	0:00	1397	0	0%	
Khulna Area	0	0:00	1252	0	0%	
Rajshahi Area	0	0:00	1131	0	0%	
Cumilla Area	0	0:00	1022	0	0%	
Mymensingh Area	0	0:00	825	0	0%	
Sylhet Area	0	0:00	460	0	0%	
Barisal Area	0	0:00	212	0	0%	
Rangpur Area	0	0:00	636	0	0%	
Total	0	0:00	11040	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria 9) Shola 225 MW GT-2 & ST 2) Bibiana #10) Sirajganj unit-1 ST 3) Ghorasal Unit-1,2,3,4,7 4) Ashuganj unit-3,4 5) Kaptai-1,2,5 6) Raozan #1,2 7) Sirajganj #2 8) Baghabari-71 MW & 100 MW

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

Description	Comments on Power Interruption
a) Kodda-Rajendrapur 132 kV Ckt-1 tripped at 11:11 from both ends showing Z1, main protection relay at Kodda end & Dist. R-phase, Z1 at Rajendrapur end and was switched on at 11:29. b) ACE Kodda Summit 149 MW tripped at 11:12 due to low voltage and was synchronized at 12:39. c) Siddirganj 335 MW GT & STG were synchronized at 11:41 and 13:11 respectively. d) Ashuganj 225 MW STG was synchronized at 11:58. e) Mymensingh 132/33 kV T1 transformer tripped at 10:24 due to fire at 33 kV incoming breaker & associated CT3 while charging 33 kV Muktagacha Feeder. f) Mymensingh-Kishoreganj 132 kV Ckt-1 was switched on at 11:08 and Restored power to Mymensingh Zone. g) Aminbazar-Manikganj 132 kV Ckt-1 tripped at 13:25 from Manikganj end showing Dist. Relay and was switched on at 13:37. h) Mymensingh 132/33 kV T3 Transformer 132 kV side was charged at 12:37. i) Ashuganj 132 kV Bus-1 was switch on at 17:00. j) Ghorasal 132 kV Bus-1, Joydebpur 132 kV Ckt-1 & Narshingdi 132 kV Ckt were under shut down from 15:49 to 21:05 due to flashing at Ghorasal 132 kV Bus-1. k) Kabirpur 132/33 kV T1 transformer was shut down at 6:30(11/09/2020) for C/M. l) Siddirganj 132/33 kV T1 transformer was shut down at 6:20(11/09/2020) for C/M. m) Mymensingh 132/33 kV T1 transformer 33 kV Bus was shut down at 06:20(11/09/2020) for Bus DS replacement work by Energypack. n) Madunaghat-Chandraghona 132 kV Ckt-2 was shut down at 23:53 due to 902 CB trip.	Mymensingh zone (Except Tangail-Kishoreganj) isolated due to above trouble at Mymensingh grid. All running P/P at Mymensingh zone tripped. About 480 MW power interruption occurred under Mymensingh zone from 10:24 to 11:08. About 15 MW power interruption has been occurring under Siddirganj S/S area since 6:20(11/09/2020).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle