

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		11623 MW		19:30 Hrs on 19-Sep-18		Reporting Date : 12-Oct-18	
The Summary of Yesterday's		11-Oct-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7199.3 MW	Hour :	12:00	Min. Gen. at	8:00	5762 MW	
Evening Peak Generation :	9110.0 MW	Hour :	19:00	Available Max Generation :		12769 MW	
E.P. Demand (at gen end) :	9110.0 MW	Hour :	19:00	Max Demand (Evening) :		9500 MW	
Maximum Generation :	9110.0 MW	Hour :	19:00	Reserve(Generation end)		3269 MW	
Total Gen. (MKWH) :	179.4	System Load Factor	: 82.04%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-50 MW	at	20:00	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	12-Oct-18						
Actual :	102.56	Ft.(MSL) ,	Rule curve :	107.00	Ft.(MSL)		

Gas Consumed :	Total =	1079.79	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk95,903,837	Oil :	Tk162,468,267	Total :	Tk274,335,134
	Coal :		Tk15,963,030				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3339		0	0%	
Chittagong Area	0	0:00	1131		0	0%	
Khulna Area	0	0:00	1013		0	0%	
Rajshahi Area	0	0:00	915		0	0%	
Comilla Area	0	0:00	827		0	0%	
Mymensingh Area	0	0:00	667		0	0%	
Sylhet Area	0	0:00	379		0	0%	
Barisal Area	0	0:00	172		0	0%	
Rangpur Area	0	0:00	515		0	0%	
Total	0		8957		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4,5 4) Baghabari 100 MW 5) Tongi GT 6) Ashuganj Midland 51 MW 7) Baghabari-71 MW 8) Haripur GT-1,2 9) Siddhirganj 210 MW ST 10) Kaptai #5 11) Siddhirganj CCPP-335 MW 12) Sylhet-150 MW 13) Ashuganj (Precision) 55 MW 14) Sirajganj unit-3 255 MW

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

Description	Comments on Power Interruption
a) Fenchuganj 132/33 kV T1 transformer tripped at 08:00 from both end showing O/C relay & Maiagon 33 kV feeder fault and was switched on at 08:07. b) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 08:39 to 17:20 for D/W. c) Ashuganj unit-4 was synchronized at 11:16. d) Fenchuganj STG-1 was shut down at 09:40 due to condenser tube leakage. e) Ashuganj unit-5 was shut down at 16:16 due to gas shortage. f) Tangail 132/33 kV T1, T2 & T3 transformers tripped at 15:55 from 33 kV end showing O/C & 33 kV Mirzapur feeder fault and was switched on at 16:13. g) Ghorasal S/S-Ghorasal #3 P/S 230 kV underground cable was switched on at 16:35. h) Shyampur-Brammangaon 132 kV is shut down since 05:58(12/10/2018) for D/W. i) Meghnaghat-Hasnabad 230 kV was under shut down from 07:11 to 10:08(12/10/2018) for C/M. j) Bhulta-Ghorasal 132 kV is shut down since 07:23(12/10/2018) for D/W.	About 09 MW Power interruption occurred under Fenchuganj S/S area from 08:00 to 08:07. About 62 MW Power interruption occurred under Tangail S/S area from 15:55 to 16:13.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle