

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

QF-LDC-08
Page -1

Reporting Date : 20-Oct-18

Till now the maximum generation is :-		11623 MW		19:30 Hrs on 19-Sep-18	
The Summary of Yesterday's		19-Oct-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6786.4 MW	Hour :	12:00	Min. Gen. at	6:00 6282 MW
Evening Peak Generation :	9086.0 MW	Hour :	19:30	Available Max Generation	12100 MW
E.P. Demand (at gen end) :	9086.0 MW	Hour :	19:30	Max Demand (Evening) :	10000 MW
Maximum Generation :	9086.0 MW	Hour :	19:30	Reserve(Generation end)	2100 MW
Total Gen. (MKWH) :	176.0	System Load Factor :	80.71%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-420 MW	at	18:30	Energy MKWHR.
Import from West grid to East grid :- Maximum					Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	20-Oct-18				
Actual :	103.18	Ft.(MSL) ,	Rule curve :	107.80	Ft.(MSL)

Gas Consumed :	Total =	1123.75	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk94,572,799	Oil :	Tk122,091,790	Total :	Tk230,766,327
	Coal :	Tk14,101,738				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	3469	0	0%	
Chittagong Area	0	0:00	1176	0	0%	
Khulna Area	0	0:00	1053	0	0%	
Rajshahi Area	0	0:00	951	0	0%	
Comilla Area	0	0:00	860	0	0%	
Mymensingh Area	0	0:00	694	0	0%	
Sylhet Area	0	0:00	392	0	0%	
Barisal Area	0	0:00	179	0	0%	
Rangpur Area	0	0:00	535	0	0%	
Total	0		9310	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 4) Baghabari 100 MW 5) Tongi GT 6) Ashuganj Midland 51 MW 7) Baghabari-71 MW 8) Haripur GT-1 9) Siddhirganj 210 MW ST 10) Kaptai #2,4 11) Megnaghat-450 MW 12) Sikalbaha-150 MW 13) Haripur 412 MW 14) Sirajganj #2

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

Description	Comments on Power Interruption
a) Amnura 132 kV bay was under shut down from 08:51 to 14:35 for C/M. b) Baraulia-KSRM 132 kV Ckt was under shut down from 09:32 to 14:05 for A/M. c) Summit Bibiyana-341 MW CAPP GT & ST were synchronized at 13:27 & 16:15 respectively. d) Siddirganj peaking GT-1 was synchronized at 19:26 & shut down at 20:52 and GT-2 was synchronized at 20:46. e) Maniknagar-Siddirganj 230 kV Ckt-2 is under shut down at 06:58(20/10/18) for C/M. f) Maniknagar 230/132 kV TR-2 transformer is under shut down at 06:54(20/10/18) for C/M. g) Hasnabad-Aminbazar 230 kV Ckt-2 is under shut down at 07:12(20/10/18) for C/M. h) Shyampur-Haripur 132 kV Ckt is under shut down at 06:15(20/10/18) for D/W. i) Feni-Cumilla(N) 132 kV Ckt-2 is under shut down at 07:09(20/10/18) for C/M. j) Goalpara-Bagerhat 132 kV Ckt-1 & 2 are under shut down at 06:06(20/10/18) for D/W. k) Jheridah 132/33 kV T-1 transformer is under shut down at 07:05(20/10/18) for C/M. l) Bhandaria 132/33 kV T-1 transformer is under shut down at 07:17(20/10/18) for A/M. m) Bogura-Sirajganj 132 kV Ckt-2 is under shut down at 07:20(20/10/18) for D/W. n) AES Haripur-360 MW CAPP was forced shut down at 03:11(20/10/18) due to high gas pressure. o) After maintenance Aminbazar-Mirpur 132 kV Ckt-2 was switched on at 16:14.	

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Dispatch Circle
---	--	---