

POWER GRID COMPANY OF BANGLADESH LTD.						QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER						Page -1	
DAILY REPORT							
				Reporting Date :		21-Oct-18	
Till now the maximum generation is : -				11623 MW		19:30 Hrs on 19-Sep-18	
The Summary of Yesterday's		20-Oct-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7755.8 MW	Hour :	12:00	Min. Gen. at	8:00	6624 MW
Evening Peak Generation :		10158.0 MW	Hour :	19:30	Available Max Generation		12173 MW
E.P. Demand (at gen end) :		10158.0 MW	Hour :	19:30	Max Demand (Evening) :		10700 MW
Maximum Generation :		10158.0 MW	Hour :	19:30	Reserve(Generation end)		1473 MW
Total Gen. (MKWH) :		189.8	System Load Factor :	77.86%	Load Shed		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-360 MW	ε 19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum				-	ε -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		21-Oct-18					
Actual :		103.11	Ft.(MSL) ,	Rule curve :		109.70	Ft( MSL )
Gas Consumed :		Total = 1188.87 MMCFD.		Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk97,870,784				
		Coal :	Tk14,112,160		Oil :	Tk258,349,834	Total : Tk370,332,778
Load Shedding & Other Information							
Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW	MW	MW			
Dhaka	0	0:00	3767	0	0%		
Chittagong Area	0	0:00	1280	0	0%		
Khulna Area	0	0:00	1146	0	0%		
Rajshahi Area	0	0:00	1036	0	0%		
Comilla Area	0	0:00	936	0	0%		
Mymensingh Area	0	0:00	755	0	0%		
Sylhet Area	0	0:00	424	0	0%		
Barisal Area	0	0:00	194	0	0%		
Rangpur Area	0	0:00	582	0	0%		
Total	0		10120	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			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Siddhirganj Peaking GT-1 was synchronized at 10:05. b) Bogura-Confidence P/S 132 kV Ckt was under shut down from 10:40 to 15:05 for D/W. c) Haripur-Bhulta 132 kV Ckt was under shut down from 10:58 to 13:33 for D/W. d) Rangamati 132/33 kV T1 transformer was under shut down from 11:35 to 12:12 for C/M.				About 7 MW Power interruption occurred under Rangamati S/S area from 11:35 to 12:12.			
e) After maintenance Norshingdi-Bhulta 132 kV Ckt was switched on at 14:05. f) Ghorasal-Norshingdi 132 kV Ckt-1 & 2 were charge at 15:02 & 15:00 respectively. g) Shyampur-Bramangaon Aggreko 132 kV Ckt was shut down at 17:42 due to R-phase conductor snapped.				About 150 MW Power interruption occurred under Shyampur S/S area from 17:42 to 19:07. About 22 MW Power interruption occurred under Jhenidah S/S area from 16:59 to 17:07.			
h) Jhenidah 132/33 kV T1 & T2 transformers tripped at 16:59 due to R-phase insulator problem of T1 transformer and were switched on at 17:59 & 17:07 respectively. i) Ghorasal Unit-5 was synchronized at 16:05. j) Siddhirganj 132/33 kV T1 & T2 transformers forced shut down at 20:38 due to DPDC S/S compound severe flashing and were switched on at 22:01.				About 112 MW Power interruption occurred under Siddhirganj S/S area from 20:38 to 22:01.			
k) Shyampur(New) S/S 230/132 kV T1 transformer was switched on at 20:59. l) Sirajganj Unit-3 GT was shut down at 00:19(21/10/2018) for running Unit-2 on gas. m) Sirajganj Unit-2 ST was synchronized at 03:16(21/10/2018). n) Aminbazar-Mirpur 132 kV Ckt-2 was shut down at 06:32 (21/10/2018) for D/W. o) Munshiganj 132/33 kV T2 transformer was shut down at 07:15(21/10/2018) for D/W.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			