

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						QF-LDC-08 Page -1
Till now the maximum generation is :-						Reporting Date : 9-Oct-18
The Summary of Yesterday's		8-Oct-18	11623 MW Generation & Demand		19:30 Hrs on 19-Sep-18 Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9028.3 MW	12:00	Min. Gen. at 7:00		7489 MW	
Evening Peak Generation :	11205.0 MW	19:00	Available Max Generation :		12675 MW	
E.P. Demand (at gen end) :	11205.0 MW	19:00	Max Demand (Evening) :		11500 MW	
Maximum Generation :	11205.0 MW	19:00	Reserve(Generation end)		1175 MW	
Total Gen. (MKWH) :	230.0	System Load Factor : 85.51%	Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-420 MW	at 1:00	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		9-Oct-18				
Actual :	102.56	Ft.(MSL) ,	Rule curve :	106.72	Ft.( MSL )	
Gas Consumed :		Total = 1231.60 MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk109,583,482				
		Coal : Tk14,811,592	Oil : Tk419,230,688	Total : Tk543,625,762		
Load Shedding & Other Information						
Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW	Estimated Shedding (S/S end)	Rates of Shedding	
				MW	(On Estimated Demand)	
Dhaka	0	0:00	4041	0	0%	
Chittagong Area	0	0:00	1375	0	0%	
Khulna Area	0	0:00	1232	0	0%	
Rajshahi Area	0	0:00	1113	0	0%	
Comilla Area	0	0:00	1006	0	0%	
Mymensingh Area	0	0:00	812	0	0%	
Sylhet Area	0	0:00	453	0	0%	
Barisal Area	0	0:00	209	0	0%	
Rangpur Area	0	0:00	626	0	0%	
Total	0		10866	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-1,2 9) Siddhirganj 210 MW ST 10) Kaptai #5 11) Siddhirganj CCPP-335 MW 12) Sylhet-150 MW 13) Santahar-50 MW 14) Sirajganj unit-3 255 MW 15) Ashuganj (Precision) 55 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
Description			Comments on Power Interruption			
a) Chapainawabganj 132/33 kV T3 transformer was under shut down from 08:04 to 15:41 for A/M. b) Khulna(S) 132 transfer bus was under shut down from 09:24 to 16:08 for D/W. c) Khulna(C) 132/33 kV T2 transformer was shut down from 08:06 to 11:25 for Y-phase cable joint hotspot maintenance. d) Sreemongal-Shahjibazar 132 kV Ckt-2 was under shut down from 08:35 to 16:40 for D/W. e) Shahjibazar-Bibiyana 230 kV Ckt-2 was under shut down from 10:10 to 17:18 for D/W. f) Sylhet 150 MW GT was synchronized at 15:56. g) Barapukuria 132/33 kV T3 & T4 transformer tripped at 14:58 showing L/O at 132 kV side only and were switch area from 14:58 to 19:35. on at 18:10 & 19:35 respectively. h) After maintenance Rangamati-Chandragona 132 kV Ckt-1 was switched on at 16:20. i) After maintenance Rangamati-Khagrachhori 132 kV Ckt-1 was switched on at 16:37. j)After maintenance Rangamati 132/33 kV Tr1 transformer was switched on at 17:00. k) Ghorasal Unit-4 CCPP GT was synchronized at 17:37 and tripped at 19:58. l) Bhola CCPP ST was shut down at 20:30 due to condenser level high. m) Bheramara HVDC block-2 filter 10CF26 tripped at 06:09(09/10/2018) showing back up differential relay . n) Faridpur-Madaripur 132 kV Ckt-1 was shut down at 07:10 (09/10/2018) for C/M. o) Comilla(S) 132/33 kV T4 transformer was shut down at 07:13 (09/10/2018) for C/M. p) Bogura 132/33 kV T3 transformer & associated 33 kV bus section were shut down at 08:07 (09/10/2018) for C/M.						
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle		