

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 5-Sep-18	
Till now the maximum generation is : - 11387.0 22:00 Hrs on 18-Jul-18											
The Summary of Yesterday's 4-Sep-18			Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			8985.0 MW		12:00		Min. Gen. at 8:00		7890 MW		
Evening Peak Generation :			10892.0 MW		19:30		Available Max Generation :		11893 MW		
E.P. Demand (at gen end) :			10892.0 MW		19:30		Max Demand (Evening) :		11400 MW		
Maximum Generation :			10892.0 MW		19:30		Reserve(Generation end)		493 MW		
Total Gen. (MKWH) :			224.9		System Load Factor : 86.02%		Load Shed :		0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum					-830 MW at		19:30		Energy MKWHR.		
Import from West grid to East grid :- Maximum					-		-		Energy - MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on 5-Sep-18					Rule curve : 99.92		Ft.(MSL)				
Actual : 104.33			Ft.(MSL) ,								
Gas Consumed : Total = 1184.27 MMCFD.					Oil Consumed (PDB) :		HSD : Liter		FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk101,773,340		Coal : Tk0		Oil : Tk520,524,823		Total : Tk622,298,163		
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)			
		MW		MW		MW					
Dhaka		0 0:00		4048		0		0%			
Chittagong Area		0 0:00		1377		0		0%			
Khulna Area		0 0:00		1234		0		0%			
Rajshahi Area		0 0:00		1115		0		0%			
Cornilla Area		0 0:00		1008		0		0%			
Mymensingh Area		0 0:00		813		0		0%			
Sylhet Area		0 0:00		454		0		0%			
Barisal Area		0 0:00		209		0		0%			
Rangpur Area		0 0:00		627		0		0%			
Total		0		10885		0					
Information of the Generating Units under shut down.											
Planned Shut- Down				Forced Shut- Down							
Nil				1) Barapukuria ST: Unit-1,2,3 10) Fenchuganj CCPP-2							
				2) Khulna ST 110 MW 11) Ashuganj Unit-4							
				3) Ghorasal Unit-4, 12) Kaptai -4							
				4) Baghabari 100 MW							
				5) Tongi GT							
				6) Chittagong Unit-1,2							
				7) Baghabari-71 MW							
				8) Ashuganj Unit-5							
				9) Haripur GT-1							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Tangail 33 kV Bus-1 was under shut down from 08:21 to 09:21 for C/M.						About 30 MW Power interruption occurred under Tangail S/S areas from 08:21 to 09:21.					
b) Jamalpur-Mymensing 132 kV Ckt-2 tripped at 13:40 showing dist.Z1 BC phase at Jamalpur end and was switched on at 13:47.											
c) Sirajganj-Baghabari 132 kV Ckt tripped at 12:42 showing SOTF at Sirajganj end & dist. B-phase at Baghabari end and was switched on at 13:08.											
d) Haripur-Bhulta 132 kV Ckt tripped at 10:52 showing dist.Z1 AN R-phase at Haripur end.											
e) Mymensing RPCL GT-1 & ST tripped at 19:57 due to voltage fluctuation and GT-3 was synchronized at 20:49.						About 20 MW Power interruption occurred under Bagerhat S/S areas from 19:47 to 20:48.					
f) Bagerhat 132/33 kV T-2 transformer was shut down at 19:47 for red hot maintenance at B-phase Bus isolator of 33 kV Chandimohal feeder and was switched on at 20:48.											
g) After maintenance Khula-225 MW was synchronized at 23:11.											
h) Siddirganj-Ullon 132 kV tripped at 02:27(5/9/18) showing dist.SOTF,Z3,AB at Siddirganj end and was switched on at 02:58(5/9/18).											
i) Siddirganj-Haripur 132 kV Ckt-1 & 2 tripped at 02:27(5/9/18) showing inst.E/F relay and was switched on at 02:57(5/9/18).											
j) Siddirganj 230/132 kV MTR-1 transformer tripped at 02:27(5/9/18) showing Buchholz relay. The above tripping happen due to Siddirganj peaking LA burst of RY-phase of GT1 line and was switched on at 08:22(5/9/18).											
k) Kaptai #4 was forced shut down at 22:18.											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle			