

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 4-Sep-18	
Till now the maximum generation is :- 11387.0										22:00 Hrs on 18-Jul-18	
The Summary of Yesterday's 3-Sep-18 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8996.9 MW		12:00		Min. Gen. at 7:00		7865 MW			
Evening Peak Generation :		11015.0 MW		19:30		Available Max Generation :		12148 MW			
E.P. Demand (at gen end) :		11015.0 MW		19:30		Max Demand (Evening) :		11500 MW			
Maximum Generation :		11015.0 MW		19:30		Reserve(Generation end) :		648 MW			
Total Gen. (MKWH) :		218.8		System Load Factor : 82.75%		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				-		MW at -		Energy - MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on 4-Sep-18											
Actual : 104.45		Ft.(MSL) ,		Rule curve :		99.69		Ft.(MSL )			
Gas Consumed :		Total = 1188.54 MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk101,354,665		Oil : Tk503,573,009		Total : Tk604,927,673					
Coal : Tk0											
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding			
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)			
						MW					
Dhaka		0		0:00		4008		0 0%			
Chittagong Area		0		0:00		1363		0 0%			
Khulna Area		0		0:00		1222		0 0%			
Rajshahi Area		0		0:00		1104		0 0%			
Comilla Area		0		0:00		998		0 0%			
Mymensingh Area		0		0:00		805		0 0%			
Sylhet Area		0		0:00		450		0 0%			
Barisal Area		0		0:00		207		0 0%			
Rangpur Area		0		0:00		621		0 0%			
Total		0				10777		0			
Information of the Generating Units under shut down.											
Planned Shut- Down				Forced Shut- Down							
Nil				1) Barapukuria ST: Unit-1,2,3 2) Khulna ST 110 MW 3) Ghorasal Unit-4, 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Haripur GT-1 9) Fenchuganj CCPP-2 10) Ashuganj Unit-4							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description					Comments on Power Interruption						
a) Mymensingh RPCL CCPP GT-1 & ST tripped at 09:51 due to voltage fluctuation and GT-1 was synchronized at 10:46.											
b) Khulna(S)-Bheramara HVDC 230 KV Ckt-1 tripped at 10:12 from both ends showing SOTF Dist Z1 B-phase at Khulna(S) end & dist Z1 b-phase at HVDC end and was switched on at 15:26.											
c) Barisal-Bhandaria tripped at 10:25 from both ends showing dist A-phase,O/C at Barisal end & dist Z1 a-phase at Bhandaria end and was switched on at 10:36.											
d) Khulna(C) 132/33 kV T3 transformer tripped at 10:05 from both sides showing E/F at 33 kV side & intertrip at 132 kV side due to 33 kV Chandonimohal feeder fault and was switched on at 10:12.										About 12 MW Power interruption occurred under Khulna(C) S/S area from 10:05 to 10:12.	
e) Khulna(C) 132/33 kV T2 & T3 transformers tripped at 10:55 from both sides showing E/F at 33 kV side & intertrip at 132 kV side due to 33 kV Joragate feeder fault and were switched on at 11:05 & 11:04 respectively.										About 11 MW Power interruption occurred under Khulna(C) S/S area from 10:55 to 11:04.	
f) After maintenance Chandpur 150 MW GT was synchronized at 14:54.											
g) Siddhirganj S/S -Siddhirganj Peaking 132 kVCKt-1 was shut down from 14:15 to 15:51 for maintenance at P/S end.											
h) Chondraghona-Rangamati 132 kV Ckt-2 tripped at 16:00 showing zone-1 B-phase and was switched on at 16:11.											
i) Bogra 230/132 kV T1 transformer tripped at 19:06 showing PRD and was switched on at 20:16.											
j) Sylhet-Fenchuganj 132 kV Ckt tripped at 00:29(04/09/2018) showing dist A-phase at Sylhet end & dist Z1 at Fenchuganj end. And was switched on at 00:54.										About 172 MW Power interruption occurred under Fenchuganj S/S area from 00:29 to 00:54(04/09/2018).	
k) Sylhet S/S-Fenchuganj P/S 132 kV Ckt tripped at 00:29 (04/09/2018) showing Dist A-phase at Sylhet end & Dist Z1 at Fenchuganj end.											
l) Bhola CCPP GT-2 tripped at 01:04 (04/09/2018) and was synchronized at 03:15.											
m) Jamalpur 132/33 kV T1 transformer was shut down at 06:03(04/09/2018) for up-gradation work.											
n) Khulna(C)-Khulna(S) 132 kV Ckt-1 was shut down at 07:11 (04/03/2018) for C/M.											
o) Bottail 132/33 kV T2 transformer was under shut down from 06:50 to 06:55 (04/09/2018) for energy meter checking.											
p) Sylhet 150 MW GT was synchronized at 03:46(04/09/2018).											
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle					