

POWER GRID COMPANY OF BANGLADESH LTD.						QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER						Page -1	
DAILY REPORT						Reporting Date : 5-Oct-18	
Till now the maximum generation is :-		11623 MW		19:30 Hrs on 19-Sep-18			
The Summary of Yesterday's		4-Oct-18 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9591.9 MW	Hour :	12:00	Min. Gen. at	8:00	7659 MW	
Evening Peak Generation :	11394.0 MW	Hour :	19:00	Available Max Generation :		12474 MW	
E.P. Demand (at gen end) :	11394.0 MW	Hour :	19:00	Max Demand (Evening) :		11200 MW	
Maximum Generation :	11394.0 MW	Hour :	19:00	Reserve(Generation end)		1274 MW	
Total Gen. (MKWH) :	234.8	System Load Factor	: 85.85%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-400 MW		at	19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-		at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		5-Oct-18					
Actual :	102.84	Ft.(MSL) ,	Rule curve :		106.72	Ft.(MSL)	
Gas Consumed : Total =		1211.96 MMCFD.		Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk100,917,373				
		Coal :	Tk17,364,210	Oil :	Tk554,665,187	Total :	Tk672,946,770
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			
Dhaka	0	0:00	3932	0	0%		
Chittagong Area	0	0:00	1337	0	0%		
Khulna Area	0	0:00	1198	0	0%		
Rajshahi Area	0	0:00	1082	0	0%		
Comilla Area	0	0:00	978	0	0%		
Mymensingh Area	0	0:00	789	0	0%		
Sylhet Area	0	0:00	442	0	0%		
Barisal Area	0	0:00	203	0	0%		
Rangpur Area	0	0:00	609	0	0%		
Total	0		10570	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) Bibiyana 230 kv main Bus-2 was under shut down from 08:25 to 17:20 for D/W. b) Modunaghat -Chondraghona 132 kV Ckt-2 was under shut down from 09:27 to 12:57 for C/M. c) Julda-Sikalbaha 132 kV Ckt was under shut down from 10:42 to 16:05 for C/M. d) Chapainawabganj 132/33 kV T-2 transformer was under shut down from 08:14 to 14:36 for A/M. e) Ishurdi-Bheramara HVDC 230 kV Ckt-1, 2 & Ishurdi 230 kV Bus-1 were shut down at 12:42 for D/W and Ishurdi 230 kV Bus-1 was switched on at 16:44. f) Tongi 230/132 kV T-02 transformer tripped at 12:32 showing main protection relay and was switched on at 13:08. g) Bibiyana S/S-Bibiyana #3 CCPP GT 400 kV Ckt was under shut down from 14:47 to 16:04 for project work. h) Narsingdi-B.Baria 132 kV Ckt-1 tripped at 14:31 showing dist.Z-1,R-phase and was switched on at 15:17. i) Khulna-225 MW CCPP GT & ST were shut down at 01:55 & 01:41(5/10/18) for filter change and were synchronized at 03:50 & 09:06(5/10/18) respectively. j) Dohazari 132/33 kV T-1 transformer tripped at 05:53(5/10/18) showing diff. line over load. k) Hathazari 230/132 kV MT-3 transformer is under shut down at 05:53(5/10/18) for C/M. l) Ishurdi-Natore 132 kV Ckt-1 is under shut down at 05:59(5/10/18) for C/M. m) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from 06:14 to 07:53(5/10/18) for C/M. n) Feni-Chowmohani 132 kV Ckt-2 was under shut down from 07:06 to 07:36(5/10/18) for C/M. o) Bheramara-410 MW was shut down at 04:44(5/10/18) for gas line maintenance. p) Sylhet-150 MW was synchronized at 07:05(5/10/18). q) Sikalbaha-225 MW GT was synchronized at 00:10(5/10/18). r) Kaptai #2 tripped at 01:35 showing E/F relay and was synchronized at 01:45 and again tripped at 03:40(5/10/18).							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			