

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								Reporting Date :	13-Oct-18
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Till now the maximum generation is :- 11623 MW 19:30 Hrs on 19-Sep-18									
The Summary of Yesterday's		12-Oct-18	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		6052.1 MW	Hour :	12:00	Min. Gen. at	7:00	5398 MW		
Evening Peak Generation :		8103.0 MW	Hour :	20:00	Available Max Generation	:	12679 MW		
E.P. Demand (at gen end) :		8103.0 MW	Hour :	20:00	Max Demand (Evening) :		9500 MW		
Maximum Generation :		8103.0 MW	Hour :	20:00	Reserve(Generation end)		3179 MW		
Total Gen. (MKWH) :		159.7	System Load Factor	: 82.14%	Load Shed	:	0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-310 MW	at	20:00	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		13-Oct-18							
Actual :	102.56	Ft.(MSL) ,	Rule curve :	107.10	Ft.(MSL)				
Gas Consumed : Total = 1007.98 MMCFD. Oil Consumed (PDB) :									
							HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :	Tk88,058,466					
			Coal :	Tk14,265,788	Oil :	Tk131,203,659	Total :	Tk233,527,913	
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)	
Dhaka	0	0:00		3318		0		0%	
Chittagong Area	0	0:00		1124		0		0%	
Khulna Area	0	0:00		1006		0		0%	
Rajshahi Area	0	0:00		909		0		0%	
Comilla Area	0	0:00		821		0		0%	
Mymensingh Area	0	0:00		663		0		0%	
Sylhet Area	0	0:00		377		0		0%	
Barisal Area	0	0:00		171		0		0%	
Rangpur Area	0	0:00		511		0		0%	
Total	0			8900		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-3,4,5 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 CCGP-335 MW 12) Sirajganj unit-3 255 MW 13) Ashuganj (Precision) 55 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 08:51 to 17:28 for D/W. b) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down since 11:01 for D/W. c) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 12:04 to 12:35 for D/W. d) After maintenance Kaptai unit-1 was synchronized at 10:49. e) After maintenance Bhola STG(with GT-2) was synchronized at 13:16. f) Kaptai-3 was shut down at 11:13 for maintenance work. g) After maint Haripur-Bhulta 132 kV Ckt-2 was switched on 15:13 from both end. h) After maint Aggreko(Brahamongaon)-Shyampur 230/132 kV S/S 132 kV Ckt was switched on 17:40 from Aggreko end. i) After maint Shyampur 230/132 kV S/S 132 kV bus-1 was switched on 17:45. j) After maint Shyampur 230/132 kV S/S 132 kV bus-2 was switched on 17:49. k) After maint Shyampur 230/132 kV S/S-Shyampur 132/33 kV S/S 132 kV Ckt was switched on 17:59. l) Bagerhat 132/33 kV T3 transformer was shut down from 19:28 to 21:41 due to red hot maint at 33 kV Y-phase CT. m) After maint Shyampur 230/132/33 kV 300MVA T-1 transformer was switched on 20:28. n) Kabirpur 132/33 kV T2 transformer was shut down from 10:42 to 20:13 due to problem with 33 kV incoming breaker. o) Kulaura 132/33 kV T1 transformer tripped at 20:40 from 132 kV side showing O/C relay and was switched on at 20:59. p) After maint Bagerhat-Bhandaria 132 kV Ckt was switched on at 22:20. q) Comilla(S)-Tripura 132 kV Ckt-1,2 was under shut down since 06:02(13/10/2018) for C/M. r) Comilla(n)-Feni 132 kV Ckt-2 was under shut down since 06:41(13/10/2018) for C/M. s) Hathazari 132/33 kV T2 transformer was shut down from 06:25 to 07:10(13/10/2018) for C/M.					About 05 MW Power interruption occurred under Bagerhat S/S area from 19:28 to 21:41. About 70 MW Power interruption occurred under Comilla(S) S/S area since 06:02 (13/10/2018).				
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division				
					Superintendent Engineer Load Dispatch Circle				