

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 : 23-Sep-18	
The Summary of Yesterday's		22-Sep-18		11623.0		19:30 Hrs on 19-Sep-18					
		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		8554.0 MW		12:00		Min. Gen. at 8:00		8110 MW			
Evening Peak Generation :		11086.0 MW		19:00		Available Max Generation :		12998 MW			
E.P. Demand (at gen end) :		11086.0 MW		19:00		Max Demand (Evening) :		11600 MW			
Maximum Generation :		11006.0 MW		19:00		Reserve(Generation end)		1398 MW			
Total Gen. (MKWH) :		216.4		System Load Factor : 81.93%		Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-450 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				23-Sep-18							
Actual :		104.11		Ft.(MSL) ,		Rule curve :		103.84		Ft.(MSL)	
Gas Consumed :		Total =		0.00 MMCFD.		Oil Consumed (PDB) :					
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk87,408,795							
		Coal :		Tk16,419,282		Oil :		Tk649,812,450		Total : Tk753,640,527	
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW		MW		MW		(On Estimated Demand)	
Dhaka		0		0:00		4064		0		0%	
Chittagong Area		0		0:00		1383		0		0%	
Khulna Area		0		0:00		1239		0		0%	
Rajshahi Area		0		0:00		1120		0		0%	
Comilla Area		0		0:00		1012		0		0%	
Mymensingh Area		0		0:00		817		0		0%	
Sylhet Area		0		0:00		456		0		0%	
Barisal Area		0		0:00		210		0		0%	
Rangpur Area		0		0:00		630		0		0%	
Total		0				10930		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) Chittagong Unit-2 7) Baghabari-71 MW 8) Ashuganj Unit-3 9) Haripur GT-1,2 10) Siddhirganj 210 MW ST 11) Kaptai #5 12)Siddhirganj CCPP-335 MW							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Barapukuria 132/33 kV T4 transformer was under shut down from 09:20 to 10:22 due to oil leakage from neutral bushing. b) Ashuganj 230 kV bus-2 tripped at 10:08 showing bus differential relay and was switched on at 10:56,at the same time of Ashuganj 230 kV bus-2 tripping Ashuganj(S) 300MW, Ashuganj Modular 68MW,Ashuganj # 5 110 MW,Ashuganj United 5 MW(total=483) got tripped. c) Bhola CCPP GT-1 tripped at 10:10 due to air compressor problem and was synchronized at 10:28(23/09/2018). d) Naogaon 132/33 kV T2 transformer was under shut down from 08:20 to 15:58 for A/M. e) Rangpur-Saidpur 132 kV Ckt-1 was shut down from 08:23 to 09:04 for C/M. f) Meghnaghat IEL P.P.-Sonargaon 132 kV Ckt was under shut down from 09:36 to 13:14 for energy meter replacement at power plant end by PDB. g) Shyampur-Brahmongaon 132 kV Ckt was under shut down from 11:01 to 17:55 for D/W. h) Bheramara 410 MW CCPP tripped at 12:08 due to problem with unit transformer, and GT & ST were synchronized at 15:38 & 18:30 respectively. i) AES Meghnaghat CCPP ST was shut down at 12:39 due to isolator red hot maintenance at Meghnaghat S/S end and was synchronized at 19:30. j) AES Meghnaghat CCPP GT-1 was shut down at 12:41 due to isolator red hot maintenance at Meghnaghat S/S end and was synchronized at 18:17. k) Jamalpur United tripped at 12:50 due to voltage fluctuation. l) Jamalpur S/S-Jamalpur United 132 kV Ckt-1, tripped at 12:50 from both end showing Dist BC, Z1 and was switched on at About 40 MW power interruption occurred under Sherpur S/S areas m) Jamalpur S/S Jamalpur United 132 kV Ckt-2, tripped at 12:50 from P/P end showing breaker protection relay and was sw from 12:50 to 13:55. on at 13:55. n) Cumilla(N)-Feni 132 kV Ckt-1 tripped at 18:25 showing Dist Z1 ABC,ARC & Dir O/C at Cumilla(N) end & Dist BC at Feni end and was switched on at 04:37(23/09/2018). o) Tongi GT was synchronized at 15:45 and was shut down at 00:10(23/09/2018) due to gas pressure low. p) Ashuganj Unit-5 was synchronized at 15:57. q) Ashuganj Unit-4 tripped at 00:32 (23/09/2018) due to control power failure. r) Meghnaghat GT-2 was synchronized at 04:51(23/09/2018) . s) Ashuganj(S) GT & STG were synchronized at 13:54 & 05:32(23/09/2018) respectively. t) Feni-Baroirhat 132 kV Ckt-2 was shut down from 07:05 to 08:07 (23/09/2018) for isolator finger replacement work. u) Bottail 132/33 kV T2 transformer was under shut from 07:05 to 08:29(23/09/2018) due to 33 kV Y-phase Poradoh feeder / About 42 MW power interruption occurred under Bottail S/S areas from 07:05 to 08:29(23/09/2018). u) Patuakhali 132/33 kV T2 transformer was shut down from 07:26 to 08:17 (23/09/2018) due to 33 kV Y-phase CT red hot.											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle			