

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						QF-LDC-08 Page -1	
Till now the maximum generation is :-				11623 MW	19:30 Hrs	Reporting Date : 28-Sep-18	on 19-Sep-18
The Summary of Yesterday's		27-Sep-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		9125.0 MW	Hour :	12:00	Min. Gen. at 8:00	7561 MW	
Evening Peak Generation :		10946.0 MW	Hour :	19:00	Available Max Generation	12947 MW	
E.P. Demand (at gen end) :		10946.0 MW	Hour :	19:00	Max Demand (Evening) :	11000 MW	
Maximum Generation :		10946.0 MW	Hour :	19:00	Reserve(Generation end)	1947 MW	
Total Gen. (MKWH) :		233.7	System Load Factor :	88.97%	Load Shed	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-420 MW		at 3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			-		at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		28-Sep-18	Rule curve :		105.28	Ft.(MSL)	
Actual :		103.76	Ft.(MSL) ,				
Gas Consumed :		Total = 1166.39 MMCFD.		Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk104,339,858				
		Coal :	Tk15,035,472		Oil :	Tk590,743,698	Total : Tk710,119,029
Load Shedding & Other Information							
Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW		(On Estimated Demand)	
Dhaka	0	0:00	3840	0	0%		
Chittagong Area	0	0:00	1305	0	0%		
Khulna Area	0	0:00	1169	0	0%		
Rajshahi Area	0	0:00	1056	0	0%		
Comilla Area	0	0:00	955	0	0%		
Mymensingh Area	0	0:00	770	0	0%		
Sylhet Area	0	0:00	432	0	0%		
Barisal Area	0	0:00	198	0	0%		
Rangpur Area	0	0:00	594	0	0%		
Total	0		10319	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-1 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) Ashuganj 225 MW CCPP was under shut down at 08:12 for schedule maintenance. b) After maintenance Ashuganj # 03 was synchronised at 10:27. c) Chandpur 132/33 kV T2 transformer with 33 kV bus-2 was under shut down from 10:15 to 11:40 due to red hot maintenance at 33 kV hajiganj feeder. d) Chandpur 132/33 kV T1 transformer tripped at 11:30 due to Auxiliary transformer problem and was switched on at 11:45. e) Chandpur 150MW CCPP tripped at 11:30 due to tripping of unit transformer. f) Comilla(S) 132/33 kV T3 transformer was under shut down from 09:33 to 11:52 due to red hot maintenance at 33 kV Y-phase CT terminal. g) Hathazari-Baroierhat 132 kV Ckt-1 tripped at 11:37 showing dist C-phase at Hathazari end and dist B-phase Z1 at Bariarhat end and was switched on at 11:58. h) Hasnabad 230/132 kV T02 transformer was shut down from 12:19 to 15:51 for taking oil sample. i) Narsingdi 132/33 kV T2 transformer tripped at 11:21 showing O/C relay and was switched on at 12:38. j) Aminbazar-Mirpur 132 kV Ckt-2 tripped at 12:19 showing dist 3-phase at Aminbazar end and dist 3-phase backup protection Mirpur end and was switched on at 12:38. k) Bhulta 132/33 kV T1 transformer tripped at 11:52 showing general trip and was switched on at 12:35. l) Sreemongal-Shahjibazar 132 kv Ckt-1 was shut down since 08:45 for D/W. m) Shahjibazar 132/33 kV T-2,T-4 & T6 transformer was from 09:11 to 12:55 for D/W . n) Tongi-Basundhara 132 kV Ckt-1 was shut down from 08:57 to 14:57 for D/W. o) Chowmohoni-Ramganj 132 kv Ckt-2 was shut down from 11:31 to 13:50 for D/W. p) Mymensing 132/33 kV T3 transformer tripped at 13:24 due to 33 kv Aqua feeder fault and was switched on at 13:48. q) Savar 132/33 kV T1 & T2 transformer tripped at 14:37 due to 33 kv Jahangirnagar feeder fault and was switched on at 14:44. r) B.Baria-Narsingdi 132 kV Ckt-2 (New) was switched on at 19:35 from B.Baria end at the same time this line got tripped showing Z1 B-phase same incident was happnd at 19:50 again. s) Kaptai # 2 tripped at 02:57(28/9/18) showing master trip relay . t)After maintenance Ashuganj (N) STG was synchronised at 05:19(28/9/18). u) Chandpur Desh energy -Chowmohoni 132 kV Ckt-1 is under shut down since 06:09(28/9/18) for D/W. v) Hasnabad-Kamrangirchar 132 kV Ckt is under shut down since 07:33(28/9/18) for C/M. w) Munshiganj 132/33 kV T2 transformer is under shut down since 07:22(28/9/18) for red hot maint at 33 kV B-phase isolator. x) Panchagar 132 kV main bus is under shut down since 07:04(28/9/18) for D/W.				About 55 MW power interruption occurred under Chandpur S/S areas from 10:15 to 11:40. About 24 MW power interruption occurred under Chandpur S/S areas from 11:30 to 11:45. About 25 MW power interruption occurred under Narsingdi S/S areas from 11:21 to 12:38. About 25 MW power interruption occurred under Bhulta S/S areas from 11:52 to 12:35. About 50 MW power interruption occurred under Shahjibazar S/S areas from 09:11 to 12:55. About 45 MW power interruption occurred under Mymensing S/S areas from 13:24 to 13:48. About 67 MW power interruption occurred under Savar S/S areas from 14:37 to 14:44. About 30 MW power interruption occurred under Munshiganj S/S areas since 07:22. About 30 MW power interruption occurred under Panchagar S/S areas since 07:04.			
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer			
Network Operation Division		Network Operation Division		Load Dispatch Circle			