

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 : 10-Jun-18	
10958.0										21:00 Hrs on 28-May-18	
The Summary of Yesterday's			9-Jun-18			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			9043.0 MW			12:00			Min. Gen. at 7:00 7705 MW		
Evening Peak Generation :			10249.0 MW			19:30			Available Max Generation : 12036 MW		
E.P. Demand (at gen end) :			10249.0 MW			19:30			Max Demand (Evening) : 11200 MW		
Maximum Generation :			10249.0 MW			19:30			Reserve(Generation end) 836 MW		
Total Gen. (MKWH) :			223.4			System Load Factor : 90.84%			Load Shed : 0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			-730 MW			at 19:00			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 10-Jun-18											
Actual : 78.38			Ft.(MSL) ,			Rule curve : 76.26			Ft.(MSL)		
Gas Consumed :			Total = 1043.93 MMCFD.			Oil Consumed (PDB) :			HSD : Liter		
									FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk92,674,345								
			Coal : Tk9,930,077			Oil : Tk626,239,096			Total : Tk728,843,517		
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)				Today		Estimated Shedding (S/S end)	
		MW		MW						Rates of Shedding (On Estimated Demand)	
Dhaka		0 0:00		3905				0		0%	
Chittagong Area		0 0:00		1328				0		0%	
Khulna Area		0 0:00		1189				0		0%	
Rajshahi Area		0 0:00		1075				0		0%	
Comilla Area		0 0:00		971				0		0%	
Mymensingh Area		0 0:00		784				0		0%	
Sylhet Area		0 0:00		439				0		0%	
Barisal Area		0 0:00		202				0		0%	
Rangpur Area		0 0:00		604				0		0%	
Total		0		10497				0			
Information of the Generating Units under shut down.											
Planned Shut- Down				Forced Shut- Down							
Nil				1) Barapukuria ST: Unit-1 10) Sylhet-150 MW							
				2) Khulna ST 110 MW 10) Haripur GT-1,2							
				3) Ghorasal Unit-4 11) Bheramara 360 MW							
				4) Baghabari 100 MW 12) Ashuganj 55 MW							
				5) Tongi GT							
				6) Chittagong Unit-1,2							
				7) Baghabari-71 MW							
				8) Siddhirganj 210 MW ST							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Sylhet-Fenchuganj 132 kV Ckt-2 was under shut down from 10:09 to 17:37 for Biyanbazar S/S work.											
b) Sikalbaha 150 MW tripped at 11:58 due to cooling system problem and was GT was synchronized at 14:40..											
c) Bogra 132/33 kV T3 transformer tripped at 12:32 due to 33 kV feeder red hot and was switched on at 13:27.						About 50MW Power interruption occurred under Bogra S/S area from 12:33 to 13:17.					
d) Jamalpur-Sherpur 132 kV Ckt- was switched on at 01:15(10/06/2018) .											
e) Faridpur 132/33 kV T1 & T2 transformers tripped at 19:30 due to LA burst at 33 kV Jhiltoli feeder and was switched on at 19:46. At the same time Gopalganj PP & Faridpur PP got tripped.						About 110 MW Power interruption occurred under Faridpur S/S area from 19:30 to 19:46.					
f) Ashuganj 450 MW (N) tripped at 21:12 due to ST bearing vibration high.											
g) Ashuganj-Ghorasal 132 kV Ckt-2 tripped at 21:08 showing Dist protection at Ashuganj end & Remote protection at Ghorasal end and was switched on at 21:22.											
h) Ghorasal-Joydevpur 132 kV Ckt-1 & 2 tripped at 21:03 showing main protection at Joydevpur end only and were switched on at 21:25 & 21:29 respectively.											
i) Rampura-Bashundhara 132 kV Ckt-1 tripped at 18:45 showing dist Z1 B-phase at Rampura end and main protection at Bashundhara end and was switched on at 19:25.											
j) Kishoreganj 132/33 kV T1 ,T2 & T3 transformers tripped at 18:50 showing O/C and were switched on at 18:52.						About 90 MW Power interruption occurred under Kishoreganj S/S area from 18:50 to 18:52.					
k) Mymensingh-Jamalpur 132 kV Ckt-1 tripped at 14:28 showing Dist BC Z1 at Mymensingh end & Dist BC Z1 at Jamalpur end and was switched on at 14:47.											
l) Hathazari-Kaptai 132 kV Ckt-1 & 2 tripped at 17:08 showing dist RB-phase E/F at Hathazari end and Dist RB-phase Z1 ,E/F at Kaptai end and were switched on at 17:27 & 17:32 respectively.						About 8 MW Power interruption occurred under Kaptai S/S area from 17:08 to 17:27.					
m) Ghorasal-Ashuganj 132 kV Ckt-1 tripped at 22:03 from both sides showing Remote protection at Ghorasal end Dist A-phase at Ashuganj end and was switched on at 22:33.											
n) Siddhirganj-Ullon 132 kV Ckt-2 was shut down at 23:31 for R-phase red hot at Sihhirganj end.											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle			