

POWER GRID COMPANY OF BANGLADESH LTD.							QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER							Page -1	
DAILY REPORT							Reporting Date : 22-Aug-18	
Till now the maximum generation is : -				11387.0		22:00 Hrs on 18-Jul-18		
The Summary of Yesterday's			21-Aug-18 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6644.9 MW		Hour :	12:00	Min. Gen. at	8:00	5745 MW	
Evening Peak Generation :	9064.0 MW		Hour :	21:00	Available Max Generation	13058 MW		
E.P. Demand (at gen end) :	9064.0 MW		Hour :	21:00	Max Demand (Evening) :	8800 MW		
Maximum Generation :	9088.0 MW		Hour :	22:00	Reserve(Generation end)	4258 MW		
Total Gen. (MKWH) :	184.5		System Load Factor	84.61%		Load Shed	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum			-820 MW		a	19:00	Energy MKWHR.	
Import from West grid to East grid :- Maximum			-		a	-	Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 22-Aug-18			Rule curve : 95.40 Ft.(MSL)					
Actual : 106.03 Ft.(MSL)								
Gas Consumed : Total = 1119.61 MMCFD.			Oil Consumed (PDB) :					
			HSD :			Liter		
			FO :			Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk93,633,942					
			Coal : Tk6,092,071		Oil : Tk340,301,465 Total : Tk440,027,478			
Load Shedding & Other Information								
Area		Yesterday		Estimated Demand (S/S end)		Today		
		MW		MW		Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)		
						MW		
Dhaka	0	0:00	3057	0	0%			
Chittagong Area	0	0:00	1033	0	0%			
Khulna Area	0	0:00	925	0	0%			
Rajshahi Area	0	0:00	835	0	0%			
Cornilla Area	0	0:00	755	0	0%			
Mymensingh Area	0	0:00	609	0	0%			
Sylhet Area	0	0:00	349	0	0%			
Barisal Area	0	0:00	157	0	0%			
Rangpur Area	0	0:00	470	0	0%			
Total	0		8190	0				
Information of the Generating Units under shut down.								
Planned Shut- Down				Forced Shut- Down				
Nil				1) Barapukuria ST: Unit-1,3 10) Ashuganj Unit-5 2) Khulna ST 110 MW 3) Ghorasal Unit-4, 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Haripur GT-1,2				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) Sreemongal 132/33 kV T1 transformer was under shut down from 08:15 to 09:31 due to red hot at isolator loop connection.				About 10 MW Power interruption occurred under Sreemongal S/S area from 08:15 to 09:31.				
b) Natore 132/33 kV T3 transformer was under shut down from 08:51 to 10:34 due to high temperature at 132 kV side CT clamp.								
c) Bhulta 132/33 kV T1 transformer was under shut down from 12:10 to 13:50 for earth resistance test.								
d) Barapukuria Unit-2 tripped at 08:28 due to coal mill problem and was synchronized at 12:57.								
e) Cornilla(N)-Chandpur 132 kV Ckt-1 tripped at 21:48 from Cornilla(N) end showing E/F & dist B-phase and was switched on at 06:08(22/08/2018).								
f) Sirajganj Unit-3 was shut down at 01:36(22/08/2018) for gas restriction.								
g) Khulna 225 MW GT was shut down at 04:08(22/08/2018) for low demand.								
h) Maniknagar-Bangabhaban 132 kV Ckt-1 tripped at 02:02(22/08/2018) from Maniknagar end showing Pilot wire protection trip and was switched on at 06:14.				About 5 MW Power interruption occurred under Bangabhaban S/S area from 02:02 to 06:14(22/08/2018).				
i) Sikabaha 150 MW GT was shut down at 06:52(22/08/2018) for low demand.								
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle				