

# POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

### DAILY REPORT

Till now the maximum generation is :-				9036 MW		21:00		Hrs on		Reporting Date : 8-Sep-16	
The Summary of Yesterday's				7-Sep-16		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7031.0		MW		Hour :		12:00		Mn. Gen. at 7:00 6667	
Evening Peak Generation :		8566.0		MW		Hour :		21:00		Max Generation : 8941	
E.P. Demand (at gen end) :		8900.0		MW		Hour :		21:00		Max Demand (Evening) : 8900	
Maximum Generation :		8566.0		MW		Hour :		21:00		Shortage (Generation end) 41	
Total Gen. (MkWh) :		183.3		System L/ Factor :		89.17%		Load Shed :		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-190		MW		at 11:00		Energy 7.867	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy -	
Water Level of Kaptai Lake at 6:00 8-Sep-16											
Actual :		103.25		Ft.(MSL) ,		Rule curve :		100.61		Ft.( MSL )	
Gas Consumed :		Total 1056.44		MMCFD.		Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+P)				Gas :		Tk74,865,544		Oil :		Tk564,300,598	
				Coal :		Tk15,741,793		Total :		Tk654,907,935	
Load Shedding & Other Information											
Area	Yesterday		Estimated Demand (S/S end)				Today		Rates of Shedding		
	MW		MW				Estimated Shedding (S/S end)		MW (On Estimated Demand)		
Dhaka	113	(18:55 to 22:05)	3301						-		
Chittagong Area	31	(18:55 to 22:05)	923						-		
Khulna Area	34	(18:55 to 22:05)	938						-		
Rajshahi Area	33	(18:55 to 22:05)	904						-		
Cornilla Area	25	(18:55 to 22:05)	678						-		
Mymensingh Area	22	(18:55 to 22:05)	515						-		
Sylhet Area	20	(18:55 to 22:05)	332						-		
Barisal Area	7	(18:55 to 22:05)	180						-		
Rangpur Area	16	(18:55 to 22:05)	502						-		
Total	301		8273						0		
Information of the Generating Units under shut down n.											
	Planned Shut- Down					Forced Shut- Down					
	Nil					1) Ghorasal ST: Unit-6 (18/07/2016) 10) Ghorasal Unit-5 2) Chittagong ST: Unit-1 11) Chandpur CCPP ST 3) Ashuganj CCPP 225 MW 12) Sylhet 20 MW GT 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5 6) Siddhirgonj ST 7) Bhola GT-2 8) Baghabari 100 MW 9) Haripur SBU GT-1, 2,3					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description											
Comments on Power Interruption											
a) Shyampur 132/33 kV T3 & T4 transformer tripped 10:46 due to 33 kV Fatulla feeder fault showing trip relay-2 , b						About 68 MW power interruption occurred under Shyampur S/S area					
operated and were switched on at 11:11 & 11:20 respectively.						from 10:46 to 11:11.					
b) After maintenance Meghnaghat 450 MW ST & GT1 were synchronized at 11:01 & 13:09 respectively.											
c) Bagherhat-Goalpara 132 kV Ckt-1 tripped at 12:43 from Bagherhat end showing dist Z2 ,REC and was switched on at 18:55.											
d) Bibiyana 230 kV bus-2 was under shut down from 07:23 to 09:05 (08/09/2016) for development work.											
e) Noapara-Jessore 132 kV Ckt-1 was under shut down from 07:29 to 08:48 (08/09/2016) for red hot maintenance						About 20 MW power interruption occurred under Jessore &					
						Jhenaidah S/S areas from 07:29 to 08:48 (08/09/2016).					
f) Noapara-Jessore 132 kV Ckt-2 tripped 07:29 from Noapara end showing pole discrepancy and was switched on						About 105 MW power interruption occurred under Jessore &					
						Jhenaidah S/S areas from 07:29 to 07:48 (08/09/2016).					
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Dispatch Circle			