

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is : 9036 MW				21:00	Hrs on 30-Jun-16		Reporting Date : 22-Sep-16		
The Summary of Yester		21-Sep-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	7075.0	MW		11:00	Min. Gen. at	7:00	6094		
Evening Peak Generation	8179.0	MW		21:00	Max Generation	:	9502		
E.P. Demand (at gen end)	8350.0	MW		21:00	Max Demand (Evening)	:	8700		
Maximum Generation	8210.0	MW		19:00	Reserve (Generation end)	:	802		
Total Gen. (MKWH)	173.4	System L/ Factor	:	88.00%	Load Shed	:	0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maxir				-120	MW	a 11:00	Energy	7.867	
Import from West grid to East grid :- Maxir				-	MW	a -	Energy	-	
Water Level of Kaptai Lake 22-Sep-16									
Actual : 106.86		Ft.(MSL) ,		Rule curve : 103.84		Ft.(MSL)			
Gas Consumed Total		996.23		MMCFD.		Oil Consumed (PDB) :			
						HSD :			
						FO :			
Cost of the Consumed Fuel		Gas :	Tk74,829,276						
		Coal :	Tk14,843,380		Oil :	Tk495,720,699	Total :	Tk585,393,355	
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	50	19:55-22:05	3265		-		-	-	
Chittagong Area	0	0:00	913		-		-	-	
Khulna Area	84	19:55-22:05	927		-		-	-	
Rajshahi Area	0	0:00	894		-		-	-	
Comilla Area	0	0:00	671		-		-	-	
Mymensingh Area	20	19:55-22:05	510		-		-	-	
Sylhet Area	0	0:00	328		-		-	-	
Barisal Area	0	0:00	178		-		-	-	
Rangpur Area	0	0:00	497		-		-	-	
Total	140		8183		0				
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
Nil				1) Ghorasal ST: Unit-6 (18/0'10) Chandpur CCPP ST 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT 3) Ashuganj CCPP 225 MW 12) Ghorasal ST: Unit-5 4) Khulna ST 110 MW (04/1'13) Ashuganj ST: Unit- 1&2 5) Kaptai Hydro: Unit-5 14) Ghorasal ST: Unit-3 6) Ashuganj GT2 7) Bhola GT-2 & ST. 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) Madaripur 132/33 kV T2 transformer was under shut down from 09:16 to 11:36 for red hot at 132 kV CT terminal .									
b) Madaripur 132/33 kV T3 transformer was under shut down from 11:52 to 12:58 for red hot at 132 kV b-phase bushing.									
c) Siddhirganj GT1 & GT2 tripped at 12:01 due to 66 kV voltage fluctuation and GT2 was synchronized at 13:17.									
d) Shyampur 33 kV main bus was under shut down from 11:03 to 13:03 for emergency maintenance.									
e) After maintenance 132/33 kV GT4 transformer was switched on at 13:12.									
f) Hasnabad 33 kV main bus was under shut down from 12:30 to 13:20 for red hot at Pagan					About 15 MW power interruption occurred under Hasnabad from 12:30 to 13:20.				
g) Haripur 412 MW CCPP was synchronized at 16:35.									
h) Kishoreganj 132/33 kV T1,T2 & T3 transformer tripped at 21:23 showing 51N,K50,A86X side of T1 and E/F at 33 kV side of T2 & T3 due to fault at Baria feeder and were switched at 21:23 to 21:55.					About 60 MW power interruption occurred under Kishoreganj from 21:23 to 21:55.				
i) Munshiganj 132/33 kV T1& T2 transformers tripped at 07:14 (22/09/2016) showing directional O/C at 33 kV side of T1 and differential relay at 132 kV side of T2 and were switched on 08:00 & 08:20 respectively.					About 70 MW power interruption occurred under Munshiganj from 07:14 to 08:00(22/09/2016).				
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			