

# 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 : 20-Jul-16
The Summary of Yesterday's		19-Jul-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6778.0	MW	12:00	Min. Gen. at	7:00	6135	
Evening Peak Generation :	8615.0	MW	20:00	Max Generation :		8930	
E.P. Demand (at gen end) :	8615.0	MW	20:00	Max Demand (Evening) :		8700	
Maximum Generation :	8615.0	MW	20:00	Reserve (Generation end)		230	
Total Gen. (MKWH) :	169.1	System L/ Factor :	81.79%	Load Shed :		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-320	MW	at	17:00	Energy 7.867	
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy -	
Water Level of Kaptai Lake at 6:00 20-Jul-16							
Actual :	95.24	Ft.(MSL) ,	Rule curve :	87.04	Ft.( MSL )		
Gas Consumed : Total 1065.20 MMCFD. Oil Consumed (PDB) :							
HSD : FO :							
Cost of the Consumed Fuel (PDB+P		Gas :	Tk75,920,563				
		Coal :	Tk15,819,917	Oil :	Tk390,136,334	Total : Tk481,876,814	
Load Shedding & Other Information							
Area	Yesterday		Today				
	MW		Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)		
Dhaka	-	0:00	3210	-	-		
Chittagong Area	-	0:00	897	-	-		
Khulna Area	-	0:00	909	-	-		
Rajshahi Area	-	0:00	878	-	-		
Comilla Area	-	0:00	661	-	-		
Mymensingh Area	-	0:00	502	-	-		
Sylhet Area	-	0:00	322	-	-		
Barisal Area	-	0:00	175	-	-		
Rangpur Area	-	0:00	489	-	-		
Total	0		8043		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) Sikaibaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1 (12/09/2016) Siddhirganj ST (6/07/2016) 3) Ashuganj CCPP 225 MW 11) Saidpur GT 4) Khulna ST 110 MW (04/11/2014) 12) Ghorasal ST: Unit-4 5) Kaptai Hydro: Unit-5, 6) Haripur GT-2& 3 7) Bhola GT-2 8) Meghnaghat 450 MW(24/04/2016)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description			Comments on Power Interruption				
a) Hasnabad-Sherpur 132 kV Ckt was under shut down from 08:10 to 16:48 due to loop changing work at Hasnabad end.							
b) Tongi-Kabirpur 132 kV Ckt-1 & 2 tripped at 11:28 showing dist.Z1,Z2 at Tongi were switched on at 11:35 & 11:36.			About 100 MW power interruption occurred under Manikganj & Tangail S/S areas from 11:28 to 11:35.				
c) Kishorganj 132/33 kV T-1 transformer was shut down at 11:50 due to red hot and was switched on at 12:20.			About 4 MW power interruption occurred under Kishorganj S/S area from 11:50 to 12:20.				
d) Madanhat-Khulshi 132 kV Ckt-2 was shut down at 15:53 due to red hot maintenance at ring isolator and was switched on at 17:15.							
e) Fenchuganj 132/33 kV T-1 transformer was shut down at 16:45 due to installation of new transformer and was switched on at 21:05.							
f) Rampura-Magbazar 132 kV Ckt-2 was shut down at 05:34(20/7/16) due to red hot maint. at Y-phase isolator at Magbazar end and was switched on at 06:19(20/7/20).							
g) Noapara 132/33 kV T-4 transformer & associated Bus was shut down at 06:32(20/7/16) due to replacing CB of Khanjahan Ali feeder.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			