

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08

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Till now the maximum generation is :- 9212 MW			20:00		Hrs on 18-Apr-17		Reporting Date : 23-May-17		
The Summary of Yesterday 22-May-17			Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	7878.0	MW	12:00	Min. Gen. at	7:00	7202	MW	
Evening Peak Generation	:	8259.0	MW	21:00	Max Generation	:	8615	MW	
E.P. Demand (at gen end)	:	8259.0	MW	21:00	Max Demand (Evening)	:	9500	MW	
Maximum Generation	:	8259.0	MW	21:00	Shortage (Generation end)	:	885	MW	
Total Gen. (MKWH)	:	188.4	System L/ Factor	:	95.06%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-60	MW	at 23:00		Energy	7.867	
Import from West grid to East grid :- Maximum			-	MW	at -		Energy	-	
Water Level of Kaptai Lake at 23-May-17									
Actual : 72.10			Ft.(MSL) ,	Rule curve : 78.00		Ft.(MSL)			
Gas Consumed : Total			964.28	MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter		
					FO :		Liter		
Cost of the Consumed Fuel (Gas :	Tk78,146,120					
			Coal :	Tk14,765,256		Oil :		Tk620,505,523	
						Total :		Tk713,416,899	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
						Estimated Shedding (S/S end)			
								(On Estimated Demand)	
Dhaka		0	0:00	3690		186		5%	
Chittagong Area		0	0:00	1075		95		9%	
Khulna Area		0	0:00	1100		98		9%	
Rajshahi Area		0	0:00	1060		97		9%	
Comilla Area		0	0:00	790		73		9%	
Mymensingh Area		0	0:00	600		56		9%	
Sylhet Area		0	0:00	391		35		9%	
Barisal Area		0	0:00	209		19		9%	
Rangpur Area		0	0:00	585		54		9%	
Total		0		9500		713			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
Nil				1) Ghorasal ST: Unit-6 (18/07/2016) Haripur SBU-2					
				2) Kaptai Unit-1,2,3,4, 5 10) Meghnaghat-450 MW					
				3) Ashuganj ST: Unit- 1 11) Ashuganj CCPP (North)					
				4) Khulna ST 110 MW (04/11/2014) 12) Saidpur GT					
				5) Ghorasal Unit-1,5 13) Ashuganj CCPP(South)					
				6) Baghabari 100 MW 14) Fenchugonj CCPP-2					
				7) Tongi GT 15) Bibiyana-341 MW					
				8) Chittagong Unit-1 & 2					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description				Comments on Power Interruption					
a) Shyampur 132/33 kV T-3 transformer was shut down at 10:30 for red hot maintenance at 132 kV end and was switched on at 16:24.									
b) Ashuganj (N) CCPP tripped at 21:09 due to under frequency(49 Hz) operated.									
c) After maintenance Sirajganj-225 MW CCPP was synchronized at 21:47.									
d) Bheramara-360 MW tripped at 01:25(23/5/17) due to gas pressure fluctuation and was synchronized at 03:33(23/5/17).									
e) Hathazari-100 MW was force shut down at 03:45(23/5/17) due to boiler problem.									
f) Mymensing-Jamalpur 132 kV Ckt-1 & 2 were shut down at 05:10(23/5/17) for development work.									
g) Kaliakoir-Bibiyana 400 kV Ckt-1 was shut down at 07:27(23/5/17) for development work.									
h) Noapara-Khulna@ 132 kV Ckt-1 was shut down at 07:32(23/5/17) for commercial maintenance work.									
i) Bheramara 132 kV Bus-B and Ishurdi Ckt-2 were shut down at 06:21(23/5/17) for development work.									
j) Santahar-50 MW was forced shut down at 06:50(23/5/17).									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			