

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

Reporting Date : 27-Jun-16

Till now the maximum generation is :-		8942 MW		21:00		Hrs on 25-Jun-16				
The Summary of Yesterday's		26-Jun-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	7889.0	MW	Hour :	11:00	Min. Gen. at	7:00	7203		
Evening Peak Generation	:	8662.0	MW	Hour :	21:00	Max Generation	:	8781		
E.P. Demand (at gen end)	:	8900.0	MW	Hour :	21:00	Max Demand (Evening)	:	9000		
Maximum Generation	:	8662.0	MW	Hour :	21:00	Shortage(Generation end)	:	219		
Total Gen. (MKWH)	:	188.4	System L/ Factor	:	90.65%	Load Shed	:	202		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-200		MW at 18:30	Energy	7.867		
Import from West grid to East grid :- Maximum				-		MW at -	Energy	-		
Water Level of Kaptai Lake at 6:27-Jun-16										
Actual :		85.20		Ft.(MSL) ,		Rule curve :		82.92	Ft.(MSL)	
Gas Consumed : Total 1075.11 MMCFD.									Oil Consumed (PDB) :	HSD : FO :
Cost of the Consumed Fuel (PDE)		Gas :	Tk76,899,345		Oil :		Tk570,640,906		Total : Tk663,360,169	
		Coal :	Tk15,819,917							
Load Shedding & Other Information										
Area	Yesterday			Estimated Demand (S/S end)			Today		Rates of Shedding (On Estimated Demand)	
		MW		MW			Estimated Shedding (S/S end) MW			
Dhaka	53	19:35-22:05		3388					77	-
Chittagong Area	29	19:35-22:05		948					22	-
Khulna Area	36	19:35-22:05		965					24	-
Rajshahi Area	29	19:35-22:05		930					23	-
Comilla Area	25	19:35-22:05		698					18	-
Mymensingh Area	19	19:35-22:05		530					14	-
Sylhet Area	-	0:00		341					7	-
Barisal Area	6	19:35-22:05		186					5	-
Rangpur Area	17	19:35-22:05		515					12	-
Total		214		8501			202			
Information of the Generating Units under shut down.										
Planned Shut- Down				Forced Shut- Down						
Nil				1) Ghorasal ST: Unit-6 (18/07/2016) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1 (12/09/2015) 3) Ashuganj CCPP 225 MW 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5, 6) Haripur GT-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) Ghorasal-Tongi 230 kV Ckt-1 & 2 tripped at 11:20 showing dist.relay and were switched on at 11:56 & 16:56 respectively. b) Tongi-Kabirpur 132 kV Ckt-2 tripped at 11:20 showing dist.relay at Kabirpur end and was switched on at 12:16. c) Kabirpur-Manikganj 132 kV Ckt-1 tripped at 11:20 showing dist.relay and was switched on at 12:17. d) Joydebpur-Ghorasal 132 kV Ckt-1 & 2 tripped at 11:20 showing differential E/F relay and were switched on at 11:28. e) Joydebpur-Ghorasal 132 kV Ckt-1 & 2 again tripped at 11:39 showing the same relay and were switched on at 12:09. f) Baghabari 100 MW tripped at 11:19 due to exhaust temperature high and was synchronized at 17:40. g) Comilla (S)-Surjomaninagar 132 kV Ckt-1 was under shut down from 14:50 to 16:05 for removing wire from this line near Comilla (S). h) After maintenance Bhola CCPP ST was synchronized at 16:44. i) Ashuganj ST Unit-2 tripped at 20:47 due to generator internal fault . j) Kulaura-Fenchuganj 132 kV Ckt-1 tripped at 01:20 (27/06/2016) from both ends due to 132 Bus-A PT burst at Kulaura S/S end and was switched on at 02:19 (27/06/2016).						About 550 MW power interruption occurred under Tongi,NewTongi, Joydebpur,Kabirpur,Manikganj S/S area from 11:20 to 11:56.				
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division				
						Superintendent Engineer Load Dispatch Circle				