

**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 :- **9479 MW** 21:00 Hrs on 7-Jun-17 Reporting Date : 6-Oct-17

The Summary of Yesterday	5-Oct-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8232.1	MW	11:00	Min. Gen. at	7:00	7306 MW
Evening Peak Generation :	9077.0	MW	21:00	Max Generation	:	9685 MW
E.P. Demand (at gen end) :	9077.0	MW	21:00	Max Demand (Evening) :		9600 MW
Maximum Generation :	9264.0	MW	0:00	Reserve(Generation end)		85 MW
Total Gen. (MKWH) :	203.3	System L/ Factor :	91.42%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-200	MW	at 17:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6-Oct-17						
Actual :	108.59	Ft.(MSL) ,	Rule curve :	106.45	Ft.(MSL)	

Gas Consumed : Total	1050.90	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (l	Gas :	Tk68,743,669				
	Coal :	Tk7,109,197	Oil :	Tk641,113,983	Total :	Tk716,966,850

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3375	0	0%
Chittagong Area	0	0:00	1164	0	0%
Khulna Area	0	0:00	951	0	0%
Rajshahi Area	0	0:00	905	0	0%
Comilla Area	0	0:00	896	0	0%
Mymensingh Area	0	0:00	732	0	0%
Sylhet Area	0	0:00	308	0	0%
Barisal Area	0	0:00	191	0	0%
Rangpur Area	0	0:00	554	0	0%
Total	0	9076	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) B.Pukuria-2 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11 4) Ghorasal Unit-2,4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW 10) Ashuganj#2 & 3 11) Ghorasal Max 12) Siddirganj-210 MW ST 13) Sikalbaha GT 14) Bhola-225 MW ST

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
<p>a) After maintenance Bheramara-360 MW GT was synchronized at 08:51.</p> <p>b) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 10:29 showing dist.RST,Z1,SOTF at Ashuganj end & DTT2 at Sirajganj end and was switched on at 20:42.</p> <p>c) Madaripur-Barisal(N) 132 kV Ckt-2 was under shut down from 09:32 to 11:50 for air leakage at R-pole.</p> <p>d) C.Nawabganj 132/33 kV T-2 transformer was under shut down from 08:13 to 13:10 for A/M.</p> <p>e) Rangpur 132/33 kV T-1 transformer was under shut down from 08:30 to 10:40 for A/M.</p> <p>f) After maintenance Bhola-225 MW CAPP GT-1 & GT-2 were synchronized at 20:28 & 15:11 respectively.</p> <p>g) Joydevpur 132/33 kV T-4 transformer was under shut down from 21:26 for replacement.</p> <p>h) Kahirpur-Kaliakoir 132 kV Ckt-1 & 2 were shut down at 00:13 & 04:14 (6/10/17) for development work and were switched on at 04:13 & 07:02 (6/10/17) respectively.</p> <p>i) Haripur-Rampura 230 kV Ckt-2 is under shut down at 05:15(6/10/17) for development work.</p> <p>j) Madunaghat-Chandragona 132 kV Ckt-2 is under shut down at 06:15(6/10/17) for corrective maintenance.</p> <p>k) Khulna-225 MW CAPP is under shut down at 07:04(6/10/17) for demt water filter replacement and was synchronized at 09:40.</p> <p>l) Manikganj 132/33 kV T-2 & T-3 transformers are under shut down at 07:12(6/10/17) for 33 kV PDS Bus conductor maintenance.</p>	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**