

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

QF-LDC-08
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Reporting Date : 17-Nov-17

Till now the maximum generation is : - **9507 MW**

19:30 Hrs on 18-Oct-17

The Summary of Yesterday: 16-Nov-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6406.7	MW		12:00	Min. Gen. at	7:00	4826 MW
Evening Peak Generation :	8170.0	MW		18:00	Max Generation :		9500 MW
E.P. Demand (at gen end) :	8170.0	MW		18:00	Max Demand (Evening) :		8000 MW
Maximum Generation :	8170.0	MW		18:00	Reserve(Generation end)		1500 MW
Total Gen. (MKWH) :	151.2	System L/ Factor :		77.13%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-330	MW	at 11:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 17-Nov-17						
Actual :	106.81	Rule curve :		107.40	Ft.(MSL)	

Gas Consumed : Total	893.09	MMCFD.		Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (Gas :	Tk57,656,549					
	Coal :	Tk8,701,523		Oil :	Tk167,652,392	Total :	Tk234,010,464

Load Shedding & Other Information

Area Yesterday			Today		
		Estimated Demand (S/S end)			Rates of Shedding
MW		MW	Estimated Shedding (S/S end)		(On Estimated Demand)
			MW		
Dhaka	0	0:00	2797	0	0%
Chittagong Area	0	0:00	963	0	0%
Khulna Area	0	0:00	770	0	0%
Rajshahi Area	0	0:00	742	0	0%
Comilla Area	0	0:00	749	0	0%
Mymensingh Are	0	0:00	613	0	0%
Sylhet Area	0	0:00	246	0	0%
Barisal Area	0	0:00	160	0	0%
Rangpur Area	0	0:00	462	0	0%
Total	0	7502	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Barapukuria ST: Unit-1
- 2) Kaptai Unit- 5
- 3) Khulna (04/11/14)
- 4) Ghorasal Unit-2,3,4, 5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha ST
- 9) Baghabari-71 MW
- 11) Siddirganj-210 MW ST
- 12) Haripur GT: Unit-1, 2
- 13) Ashuganj CCPP 225 MW
- 14) Pagla (DPA)
- 15) Sirajganj CCPP 1

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

Description	Comments on Power Interruption
<p>a) Tangail-Kaliakoir 132 kV Ckt-1 was under shut down from 09:01 to 16:45 for A/M.</p> <p>b) Haripur-Meghnaghat 230 kV Ckt-2 was under shut down from 08:24 to 17:42 for A/M.</p> <p>c) Hathazari-Feni 132 kV Ckt-2 was under shut down from 08:20 to 17:13 for A/M.</p> <p>d) Jamalpur-Sherpur 132 kV Ckt-2 was under shut down from 08:19 to 16:05 for A/M.</p> <p>e) Sreemongal 132/33 kV T3 transformer was under shut down from 08:55 to 16:15 for A/M.</p> <p>f) Satkhira 132/33 kV T1 transformer was under shut down from 09:12 to 11:54 for A/M.</p> <p>g) Khulna (C) 132/33 kV T2 transformer was under shut down from 10:44 to 12:53 for A/M.</p> <p>h) New Tongi 132/33 kV T1 transformer was under shut down from 09:34 to 13:37 for 33 kV bus A/M.</p> <p>i) HVDC Bheramara 20DF24 was shut down from 09:50 to 12:30 for A/M.</p> <p>j) After maintenance Ashuganj Unit-4 was synchronized at 12:55 .</p> <p>k) Sirajganj Unit-2 was synchronized at 08:54 .</p> <p>l) Bheramara 410 MW ST was under shut down at 15:53.</p> <p>m) Meghnaghat 450 MW ST tripped at 16:41 due to AVR fault and was synchronized at 20:29.</p> <p>n) After maintenance Ghorasal MAX GT-1 was synchronized at 18:54.</p> <p>o) Ghorasal # 3 was shut down at 19:30 for feed water injection line got cracked .</p> <p>p) Shahjibazar 330 MW Gt-2 was shut down at 21:13 for maintenance work.</p> <p>q) Ashuganj Unit-4 tripped at 22:46 due to control power failure and was synchronized at 06:54.</p> <p>r) Sikalbaha 225 MW CCPP ST shut down for performance guarantee test.</p> <p>s) Sylhet GT is under shut down since 06:03 for filter changing</p> <p>t) Mirpur-Aminbazar 132 kV Ckt-1 & 2 is under shut down since 06:45 for D/W.</p> <p>u) Khulshi 132/33 kV T1 transformer is under shut down since 06:22 for C/M.</p>	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**