

**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 :- **9507 MW** 19:30 Hrs on 23-Oct-17 Reporting Date : 23-Oct-17

The Summary of Yesterday: 22-Oct-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5878.0	MW	Hour :	12:00	Min. Gen. at	6:00	5160 MW
Evening Peak Generation :	8061.0	MW	Hour :	19:00	Max Generation :		9884 MW
E.P. Demand (at gen end) :	8061.0	MW	Hour :	19:00	Max Demand (Evening) :		9300 MW
Maximum Generation :	8061.0	MW	Hour :	19:00	Reserve(Generation end)		584 MW
Total Gen. (MKWH) :	142.1	System L/ Factor :		73.45%	Load Shed :		0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	-40	MW	at	9:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 23-Oct-17

Actual : 109.00 Ft.(MSL) , Rule curve : 108.10 Ft.(MSL)

Gas Consumed : Total	867.33	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (	<b>Gas</b> :	Tk49,114,371					
	<b>Coal</b> :	Tk2,200,971	<b>Oil</b> :	Tk240,832,072	<b>Total</b> :	Tk292,147,414	

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	0	0:00	3269	0	0%	
Chittagong Area	0	0:00	1127	0	0%	
Khulna Area	0	0:00	918	0	0%	
Rajshahi Area	0	0:00	875	0	0%	
Comilla Area	0	0:00	869	0	0%	
Mymensingh Area	0	0:00	710	0	0%	
Sylhet Area	0	0:00	296	0	0%	
Barisal Area	0	0:00	185	0	0%	
Rangpur Area	0	0:00	538	0	0%	
<b>Total</b>	<b>0</b>	<b>8787</b>	<b>0</b>	<b>0</b>		

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-2,4,5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha ST
- 9) Baghabari-71 MW
- 11) Ghorasal Max
- 12) Siddirganj-210 MW ST
- 13) Ashuganj CAPP(North)
- 14) Ashuganj-5
- 15) Sikalbaha-150 MW GT
- 16) Haripur GT: Unit-1, 2

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

Description	Comments on Power Interruption
<p>a) Summit Bibiyana 341 MW CAPP tripped at 08:15 due to de-watt sensor failure.</p> <p>b) Ashuganj (N) 450 MW CAPP tripped at 12:11 due to auxiliary power failure.</p> <p>c) Kaliakoir-Aminbazar 230 kV Ckt-1 was under shut down from 09:24 to 16:21 for A/M.</p> <p>d) Feni 132/33 kV T2 transformer was under shut down from 08:28 to 15:47 for A/M.</p> <p>e) Maniknagar 230/132 kV T01 was switched on at 11:52.</p> <p>f) Niamatpur 132/33 kV T1 transformer was under shut down from 10:20 to 16:45 for A/M.</p> <p>g) Siddhirganj GT-1 was synchronized at 10:40.</p> <p>h) Sikalbaha 225 MW CAPP GT was synchronized at 13:25.</p> <p>i) Shanjibazar 330 MW CAPP GT-1 was shut down at 12:24 for synchronizing S I.</p> <p>j) Bheramara 132 kV Bay of GT-3 was shut down at 12:19 for protection work.</p> <p>k) Meghnaghat Summit GT-1 was synchronized at 15:19.</p> <p>l) Haripur 360 GT &amp; ST were synchronized at 15:14 &amp; 20:35 respectively.</p> <p>m) Summit Bibiyana GT was synchronized at 17:31 and again tripped at 18:20 due to internal fault.</p> <p>n) Shanjibazar 330 MW GT-1 &amp; STG were synchronized at 17:10 &amp; 20:40 respectively.</p> <p>o) Barapukuria Unit-2 was synchronized at 16:17.</p> <p>p) Sirajganj-Ashuganj 230 kV Ckt-1 &amp; 2 were shut down at 06:10 (23/10/2017) for development work.</p> <p>q) Chowmuhoni 132 kV main Bus -2 was shut down at 06:40 (23/10/2017) for corrective maintenance.</p> <p>r) Bheramara-Bottail 132 kV Ckt-2 was switched on at 04:37 (23/10/2017).</p> <p>s) Kishoreganj S/S 33 kV new Bus section was shut down at 07:21 (23/10/2017) for development work.</p> <p>t) Summit Bibiyana GT &amp; ST were synchronized at 23:14 &amp; 05:50 (23/10/2017).</p>	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle