

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

**QF-LDC-08**  
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Reporting Date : 8-Nov-17

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

**19:30 Hrs on 18-Oct-17**

The Summary of Yesterday: 7-Nov-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 6867.1	MW	12:00	Min. Gen. at	5:00 5621 MW
Evening Peak Generation	: 8777.0	MW	19:00	Max Generation	: 10210 MW
E.P. Demand (at gen end)	: 8777.0	MW	19:00	Max Demand (Evening)	: 9000 MW
Maximum Generation	: 8777.0	MW	19:00	Reserve(Generation end)	1210 MW
Total Gen. (MKWH)	: 172.9	System L/ Factor	: 82.10%	Load Shed	: 0 MW

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

Export from East grid to West grid :- Maximum	-100	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 8-Nov-17

Actual : 108.22 Ft.(MSL) , Rule curve : 108.40 Ft.(MSL)

Gas Consumed : Total	988.18	MMCFD.	Oil Consumed (PDB) :	HSD	:	Liter
				FO	:	Liter

Cost of the Consumed Fuel (	<b>Gas</b>	:	Tk68,131,378			
	<b>Coal</b>	:	Tk8,701,528	Oil	:	Tk182,745,711
				Total	:	Tk259,578,617

**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	3178	0	0%
Chittagong Area	0	0:00	1095	0	0%
Khulna Area	0	0:00	889	0	0%
Rajshahi Area	0	0:00	849	0	0%
Comilla Area	0	0:00	846	0	0%
Mymensingh Are	0	0:00	691	0	0%
Sylhet Area	0	0:00	287	0	0%
Barisal Area	0	0:00	180	0	0%
Rangpur Area	0	0:00	523	0	0%
<b>Total</b>	<b>0</b>	<b>8538</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) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha ST
- 9) Baghabari-71 MW
- 10) Ghorasal Max
- 11) Siddirganj-210 MW ST
- 12) Haripur GT: Unit-1, 2
- 13) Ashuganj CCPP 225 MW

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

Description	Comments on Power Interruption
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- a) Joydevpur-Ghorasal 132 kV Ckt-1 was under shut down from 08:38 to 17:21 for A/M.
- b) Siddirganj 132 kV bay of DESH energy was under shut down from 09:24 to 17:07 for A/M.
- c) Meghnaghat-Hathazari 132 kV Ckt-1 under shut down from 07:19 to 17:07 for A/M.
- d) Hathazari-Feni 132 kV Ckt-1 was under shut down from 08:32 to 16:56 for A/M.
- e) Bakulia-Khulshi 132 kV Ckt-1 was under shut down from 08:47 to 13:33 for A/M.
- f) Mymensingh 132/33 kV T2 transformer was under shut down from 08:30 to 16:26 for A/M.
- g) Jamalpur-Sherpur 132 kV Ckt-1 was under shut down from 08:25 to 17:22 for A/M.
- h) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 11:19 to 13:56 for A/M.
- i) Noapara 132/33 kV T1 transformer was under shut down from 10:46 to 11:19 for A/M.
- j) Tangail 132/33 kV T2 transformer was under shut down from 09:09 to 16:23 for A/M.
- k) Tongi-Mirpur 132 kV Ckt was under shut down from 11:40 to 18:22 for A/M.
- l) Natore-Rajshahi 132 kV Ckt-1 tripped at 10:46 from both end showing Dist. CE at Nator and was switched on at 11:19.
- m) Badhabari-Siraiconi 230 kV Ckt-1 was under shut down from 08:20 to 17:06 for A/M.
- n) Tongi-Kaliakoir 230 kV Ckt-2 was under shut down from 08:50 to 20:22 for A/M.
- o) Aminbazar 230/132 kV T3 transformer tripped at 14:06 from both end showing Diff S & T , Y-phase LA burst and was switched on at 12:05.
- p) Haripur EGCB 412 MW was force shut down at 06:18(08/11/2017) due to air filter changing work.
- q) Kaptai unit-4 was shut down at 07:18(08/11/2017) due to lubrication.
- r) Patuakhali 132/33 kV T3 transformer was shut down at 07:04(08/11/2017) for A/M.

**Sub Divisional Engineer**  
**Network Operation Division**

**Executive Engineer**  
**Network Operation Division**

**Superintendent Engineer**  
**Load Dispatch Circle**