

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

QF-LDC-08

Page -1

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

19:30 Hrs on 18-Oct-17 Reporting Date : 21-Nov-17

The Summary of Yesterday: 20-Nov-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	6742.8	MW	Hour :	12:00	Min. Gen. at	5:00	5324	MW
Evening Peak Generation :	8711.0	MW	Hour :	19:00	Max Generation	:	9670	MW
E.P. Demand (at gen end) :	8711.0	MW	Hour :	19:00	Max Demand (Evening) :	:	8800	MW
Maximum Generation :	8711.0	MW	Hour :	19:00	Reserve(Generation end)	:	870	MW
Total Gen. (MKWH) :	161.7	System L/ Factor :		77.32%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-280	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 21-Nov-17

Actual : 106.08 Ft.(MSL) , Rule curve : 107.10 Ft.(MSL)

Gas Consumed : Total	944.45	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (Gas :	Tk82,399,299					
	Coal :	Tk8,957,456	Oil :	Tk307,444,636	Total :	Tk398,801,391	

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	3080	0	0%	
Chittagong Area	0	0:00	1062	0	0%	
Khulna Area	0	0:00	859	0	0%	
Rajshahi Area	0	0:00	822	0	0%	
Comilla Area	0	0:00	821	0	0%	
Mymensingh Area	0	0:00	671	0	0%	
Sylhet Area	0	0:00	276	0	0%	
Barisal Area	0	0:00	175	0	0%	
Rangpur Area	0	0:00	508	0	0%	
Total	0		8274	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

Nil

- 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) Ashuganj #3
- 11) Siddirganj-210 MW ST
- 12) Haripur GT: Unit-1, 2

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

Description

Comments on Power Interruption

- a) Aminbazar-Hasnabad 230 kV Ckt-1 was under shut down from 09:27 to 16:08 for A/M.
- b) Comilla(N)-BSRM 230 kV Ckt-1 was under shut down from 09:27 to 15:54 for A/M.
- c) Hathazari-Madunaghat 132 kV Ckt-1 was under shut down from 09:40 to 12:14 for A/M
- d) Hathazari-Madunaghat 132 kV Ckt-2 was under shut down from 12:22 to 15:17 for A/M
- e) Netrokona 132/33 kV T1 transformer was under shut down from 08:05 to 15:50 for A/M.
- f) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 09:06 to 16:22 for A/M.
- g) Kulaura 132/33 kV T2 transformer was under shut down from 09:05 to 16:45 for A/M.
- h) Bibivana 400 kV bus-1 was shut down at 08:27 for development work.
- i) Sirajganj-Bogra 230 kV Ckt-1 was under shut down from 08:12 to 16:21 for A/M.
- j) Lalmonirhat 132/33 kV T2 transformer was under shut down from 09:05 to 13:30 for A/M.
- k) Khulna(C) 132 kV B/C & 132/33 kV T2 transformer were under shut down from 09:09 to 17:07 for A/M.
- l) Bhandaria 132/33 kV T1 transformer was under shut down from 08:04 to 16:45 for A/M.
- m) Gobaldani 132/33 kV T2 transformer was under shut down from 09:34 to 16:46 for A/M.
- n) Sylhet 150 MW GT was synchronized at 14:01.
- o) Sirajganj CCPP Unit-2 was synchronized at 14:24 by oil.
- p) New Tongi 132/33 kV T2 transformer tripped at 05:08 (21/12/2017) from b About 58 MW power interruption occurred under New Tongi S/S area from 05:08 to 05:15(21/12/17).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**