

**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	18-Oct-17	Reporting Date : 27-Oct-17
The Summary of Yesterday:		26-Oct-17	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6927.5	MW	Hour :	12:00	Min. Gen. at	7:00	5297 MW
Evening Peak Generation :	9179.0	MW	Hour :	0:00	Max Generation :		9512 MW
E.P. Demand (at gen end) :	9179.0	MW	Hour :	19:00	Max Demand (Evening) :		9400 MW
Maximum Generation :	9179.0	MW	Hour :	19:00	Reserve(Generation end)		112 MW
Total Gen. (MKWH) :	174.4	System L/ Factor :		0.00%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-50	MW	at	15:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 27-Oct-17

Actual : 108.63 Ft.(MSL) , Rule curve : 108.50 Ft.(MSL)

Gas Consumed : Total	961.10	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (Gas :	Tk55,713,724	Oil :	Tk234,803,713	Total :	Tk349,792,417
	Coal :	Tk59,274,980				

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	0:00	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
			MW	MW	
Dhaka	0	0:00	3302	0	0%
Chittagong Area	0	0:00	1138	0	0%
Khulna Area	0	0:00	928	0	0%
Rajshahi Area	0	0:00	884	0	0%
Comilla Area	0	0:00	878	0	0%
Mymensingh Area	0	0:00	717	0	0%
Sylhet Area	0	0:00	300	0	0%
Barisal Area	0	0:00	187	0	0%
Rangpur Area	0	0:00	543	0	0%
Total	0		8877	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-2,4,5
- 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) Sikalbaha GT
- 14) Ashuganj Unit-2,4

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

Description	Comments on Power Interruption
a) Rajshahi 132/33 kV T3 transformer was under shut down from 09:05 to 10:42 feeder.	About 15 MW power interruption occurred under Rajshahi area from 09:05 to 10:42.
b) Sylhet 150 MW GT was synchronized at 14:11.	
c) Sikalbaha 225 MW was shut down at 00:01 (27/10/2017) due to thermocouple problem.	
d) Ashuganj Unit-4 was shut down at 01:10 (27/10/2017) due to boiler water high.	
e) Ashuganj Unit-2 was shut down at 01:10 (27/10/2017) due to boiler tube leakage.	
f) Ashuganj-Sirajganj 230 kV Ckt-1 & 2 was shut down at 06:06 (27/10/2017) for development work.	
g) Hasnabad 132 kV reserve bus along with Hasnabad-Shitalakkhya 132 kV Ckt was under shut down from 07:30 to 13:09 (27/10/2017) for corrective maintenance.	
h) Shyampur 132/33 kV T1 was switched on at 22:23.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle