

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

Reporting Date : 19-May-17
18-Apr-17

Till now the maximum generation is :- 9212 MW		20:00	Hrs	on	
The Summary of Yesterday: 18-May-17		Generation & Demand			
		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6910.0 MW	12:00	Min. Gen. at	8:00	6500
Evening Peak Generation :	8184.0 MW	21:00	Max Generation :		8753
E.P. Demand (at gen end) :	8184.0 MW	21:00	Max Demand (Evening) :		8550
Maximum Generation :	8277.0 MW	22:00	Reserve (Generation end)		203
Total Gen. (MKWH) :	159.4	System L/ Factor :	80.25%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-160	MW	at	1:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 19-May-17						
Actual :	73.94	Ft.(MSL)	Rule curve :	78.58	Ft.(MSL)	

Gas Consumed : Total	942.78	MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (Gas :	Tk64,920,975	Oil :	Tk429,732,990	Total :	Tk509,692,649
	Coal :	Tk15,038,684				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	3187	-	-	
Chittagong Area	0	0:00	891	-	-	
Khulna Area	0	0:00	902	-	-	
Rajshahi Area	0	0:00	871	-	-	
Comilla Area	0	0:00	656	-	-	
Mymensingh Area	0	0:00	499	-	-	
Sylhet Area	0	0:00	319	-	-	
Barisal Area	0	0:00	174	-	-	
Rangpur Area	0	0:00	485	-	-	
Total	0		7984	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010)
- 2) Kaptai Unit- 5
- 3) Ashuganj ST: Unit- 1
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Ghorasal Unit-1,5
- 6) Baghabari 100 MW
- 7) Tongi GT
- 8) Chittagong Unit-1 & 2
- 9) Haripur SBU-2
- 10) Sirajganj CCPP 210 MW
- 11) Tongi GT
- 12) Saidpur GT
- 13) Ashuganj CCPP(South)
- 14) Fenchugonj CCPP-2
- 15) Santahar Peaking

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

Description	Comments on Power Interruption
a) Kaliakoir-Tongi 230 kV Ckt-1 was under shut down from 10:07 to 11:21 for project work.	
b) Kaliakoir-Aminbazar 230 kV Ckt-1 was under shut down from 11:25 to 12:26 for project work.	
c) Uttara 132/33 kV T1 transformer was under shut down from 10:52 to 11:04 for PT fuse change at 3	About 10 MW Power interruption occurred under Uttara S/S area from 10:52 to 11:04.
d) Kaliakoir-Tongi 230 kV Ckt-2 was under shut from 12:39 to 13:27 for project work.	
e) Kaliakoir-Aminbazar 230 kV Ckt-2 was under shut down from 13:32 to 15:00 for project work.	
f) Hathazari 132/33 kV T1 transformer was shut down at 08:20 due to oil leakage.	
g) Ghorasal-Joydevpur 132 kV Ckt-2 was under shut down from 15:45 to 17:22 for string maintenance.	
h) Rampura-Bashundhara 132 kV Ckt-1 was under shut down from 11:59 to 15:38 for tree trimming.	
i) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 07:45 to 20:52 for development work.	
j) Khulna(S)-Satkhira 132 kV Ckt-2 (new) was switched on at 15:39.	
k) Mirpur-Uttara 132 kV Ckt was switched on at 19:12.	
l) Goalpara 132/33 kV T5 & T6 transformers tripped at 20:23 from both end showing O/C due to 33 kV feeder fault and were switched on at 20:28.	About 27 MW Power interruption occurred under Goalpara S/S area from 20:23 to 20:28.
m) Fenchuganj-Kulaura 132 kV Ckt-1 & 2 tripped at 04:20 (19/05/2017) from Fenchuganj end showin	About 10 MW Power interruption occurred under Fenchuganj S/S area and were switched on at 05:58. At the same time Fenchuganj Barakatullah, Fenchuganj prima, Sylh
prima got tripped and Barakatullah & Sylhet 10 MW were synchronized at 05:00 & 05:21 respectively.	
n) Madaripur-Gopalganj 132 kV Ckt was shut down at 07:15 (19/05/2017) for development work.	About 40 MW Power interruption occurred under Gopalganj S/S area from 07:15 to till now.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle

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