

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

QF-LDC-08

Page -1

Reporting Date : 5-Oct-17
7-Jun-17

Till now the maximum generation is :- **9479 MW**

21:00 Hrs on

The Summary of Yesterday: 4-Oct-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8271.2	MW	10:00	Min. Gen. at	7296 MW
Evening Peak Generation :	9078.0	MW	21:00	Max Generation :	9810 MW
E.P. Demand (at gen end) :	9078.0	MW	21:00	Max Demand (Evening) :	9800 MW
Maximum Generation :	9078.0	MW	0:00	Reserve(Generation end)	10 MW
Total Gen. (MKWH) :	201.7	System L / Factor :	92.55%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-200	MW	at 13:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 5-Oct-17

Actual : 108.56 Ft.(MSL) , Rule curve : 106.36 Ft.(MSL)

Gas Consumed : Total	1033.60	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (Gas :	Tk66,223,281				
	Coal :	Tk13,398,105	Oil :	Tk565,721,218	Total :	Tk645,342,604

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	3564	0	0%
Chittagong Area	0	0:00	1229	0	0%
Khulna Area	0	0:00	1010	0	0%
Rajshahi Area	0	0:00	959	0	0%
Comilla Area	0	0:00	944	0	0%
Mymensingh Area	0	0:00	771	0	0%
Sylhet Area	0	0:00	328	0	0%
Barisal Area	0	0:00	201	0	0%
Rangpur Area	0	0:00	584	0	0%
Total	0	9590	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) B.Pukuria-2
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11
- 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) Ashuganj#2 & 3
- 11) Ghorasal Max
- 12) Siddirganj-210 MW ST

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

Description	Comments on Power Interruption
a) C.Nawabganj 132/33 kV T-2 transformer was under shut down from 08:22 to 16:03 for maintenance work.	
b) Sikalbaha-150 MW GT tripped at 10:48 due to operating unit protection.	
c) After maintenance Ashuganj (North)-360 MW was synchronized at 11:18.	
d) Kushiara-163 MW GT was shut down at 09:07 for maintenance work and was synchronized at 18:33.	
e) Faridpur-Madaripur-Barisal (N)132 kV Ckt-1,2 & Barisal(S)-1 About 309 MW power interruption occurred under Bhandaria, dist.ABC,Z2 & O/C relay and were switched on at 13:20 & 13:30 Barisal, Patuakhali, Faridpur & Madaripur S/S areas Barisal Summit-110 MW & Faridpur-50 MW also tripped and from 12:56 to 13:06.	
f) Bheramara-Faridpur 132 kV Ckt tripped at 12:58 showing dist.RST,Z2 and was switched on at 13:18.	
g) Faridpur 132/33 kV 1-1 & 1-2 transformers tripped at 12:56 without any relay and was switched on at 13:14.	
h) Bhandaria-Barisal 132 kV Ckt tripped at 12:58 showing O/C relay and was switched on at 13:08.	
i) Ashuganj #2 & 3 were shut down at 17:28 & 16:04 respectively for maintenance work.	
j) Kulaura 132 kV T-1 & T-2 transformers tripped at 20:02 due to 33 kV REB feeder fault and were switched on at 20:35.	
k) Maniknagar-Bangabhaban 132 kV Ckt-1 & 2 tripped at 15:21 showing pilot wire protection and were switched on at 16:02 & 16:38 respectively.	
l) Kaptai-Chandragona-Kaptai(old) 132 kV Ckt tripped at 22:09 About 12 MW power interruption occurred under Chandragona S/S area from 22:09 to 23:53.	
m) Barapukuria #2 was shut down at 02:02(5/10/17) due to problem with CW pump.	
n) Bheramara-Faridpur-132 kV Ckt-1 & 2 tripped at 04:06(5/10/17) About 355 MW power interruption occurred under Bhandaria, Barisal, Patuakhali, Faridpur, Madaripur & Gopalganj S/S from 04:06 to 04:13(5/10/17).	
o) Bagerhat-Bhandaria 132 kV Ckt tripped at 04:06 (5/10/17) sl	
p) Bheramar-360 MW CCPP GT was shut down at 06:27(5/10/17) due to B-phase jumper replacement.	
q) Natore 132/33 kV T-4 transformer tripped at 06:46(5/10/17) due to 33 kV B-phase cable connector burst.	
r) Kaptai-Chandragona-Madunaghat 132 kV were shut down at About 14 MW power interruption occurred under Madunaghat S/S area from 06:55 to 09:12(5/10/17).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle