

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

QF-LDC-08

Page -1

Till now the maximum generation is :-

10137.0

Reporting Date : 3-May-18

The Summary of Yesterday's

2-May-18

Generation & Demand

21:00 Hrs on 24-Apr-18

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	5636.6 MW	12:00	Min. Gen. at 6:00	4966 MW
Evening Peak Generation :	6579.0 MW	21:00	Available Max Generation :	10628 MW
E.P. Demand (at gen end) :	6579.0 MW	21:00	Max Demand (Evening) :	9000 MW
Maximum Generation :	6579.0 MW	21:00	Reserve(Generation end)	1628 MW
Total Gen. (MKWH) :	132.4	System Load Factor : 83.82%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-780 MW at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	- MW at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

3-May-18

Actual : 80.59 Ft.(MSL) ,

Rule curve :

81.81

Ft.(MSL)

Gas Consumed :

Total =

854.12 MMCFD.

Oil Consumed (PDB) :

HSD :

Liter

FO :

Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk71,562,210

Coal : Tk8,894,426

Oil : Tk171,752,006

Total : Tk252,208,641

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW		MW				MW			
Dhaka	0	0:00	3157				0		0%	
Chittagong Area	0	0:00	1068				0		0%	
Khulna Area	0	0:00	956				0		0%	
Rajshahi Area	0	0:00	863				0		0%	
Comilla Area	0	0:00	780				0		0%	
Mymensingh Area	0	0:00	630				0		0%	
Sylhet Area	0	0:00	359				0		0%	
Barisal Area	0	0:00	162				0		0%	
Rangpur Area	0	0:00	486				0		0%	
Total	0		8461				0			

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

1) Barapukuria ST: Unit-1

2) Sylhet 20 MW

3) Khulna ST 110 MW (04/11/14)

4) Ghorasal Unit-2,4

5) Baghabari 100 MW

6) Tongi GT

7) Chittagong Unit-1,2

8) Baghabari-71 MW

9) Siddhirganj 210 MW ST

10) Ashuganj ST: Unit- 2,4

11) Haripur GT-1,2

12) Sirajgonj Unit-1 225 MW

13) Ashuganj 225 MW

14) Chandpur 163 MW CAPP

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

Description

Comments on Power Interruption

- a) Chandpur CAPP 163 MW tripped at 09:21 and was synchronized at 10:57.
- b) Palashbari 132/33 kV T2 transformer was under shut down from 12:10 to 13:22 for red hot maintenance .
- c) Ashuganj(N)-Bhulta 400 kV Ckt-1 was switched on at 14:34 and again shut down at 15:58 due to heavy sparking from R-phase isolator.
- d) After maintenance Hasnabad-Ashuganj P/S 230 kV Ckt was switched on at 14:55.
- e) After maintenance Meghnaghat-Ashuganj P/S 230 kV Ckt was switched on at 16:09.
- f) Khulna 225 MW CAPP ST was synchronized at 15:25.
- g) Comilla(N)-Feni 132 kV Ckt-1 tripped at 17:02 from Feni end showing O/C & E/F and was switched on at 17:08.
- h) Ghorasal 230/132 kV AT-2 was switched on at 18:12.
- i) Hasnabad 230/132 kV T2 transformer tripped at 19:48 from both sides showing OLTC protected and was switched on at 23:17.
- j) Madaripur-Gopalganj 132 kV Ckt tripped at 13:15 from Madaripur end showing **About 39 MW Power interruption occurred under Gopalganj S/S areas** from 13:15 to 13:36.
- k) Gopalganj 132/33 kV T1 & T2 transformers tripped at 16:29 from both sides showing O/V and were switched on at 18:03.
- l) Madaripur 132/33 kV T1 transformer tripped at 16:30 from both sides showing O/V and was switched on at 18:22.
- m) Bakulia 132/33 kV T3 transformer tripped at 19:01 from both sides showing E/F at 132 kV side & O/C at 33 kV side and was switched on at 19:36.
- n) Kulshi 132/33 kV T1 & T2 transformers tripped at 20:24 from 33 kV sides showing **About 100 MW Power interruption occurred under Kulshi S/S areas** from 20:24 to 20:42.
- o) After maintenance Sylhet 150 MW GT was synchronized at 22:14.
- p) Khulna 225 MW CAPP was shut down at 23:34 for low demand.
- q) Feni-Chowmuhani 132 kV Ckt-1 was shut down at 00:21(03/05/2018) due to spark of B-phase isolator at Feni end.
- r) Kulshi-Bakulia 132 kV Ckt-1 was shut down at 02:28 (03/05/2018) for breaker problem at Kulshi end .
- s) Summit Bibiyana 341 MW was shut down at 06:18(03/05/2018) for maintenance.
- t) After maintenance Hasnabad 230/132 kV auto transformer TR2 was switched on at 23:17.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle