

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

QF-LDC-08
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Reporting Date : 2-May-18

Till now the maximum generation is : - **10137.0**

21:00 Hrs on 24-Apr-18

The Summary of Yesterday's 1-May-18 Generation & Demand

Day Peak Generation : 5578.0 MW
Evening Peak Generation : 7770.0 MW
E.P. Demand (at gen end) : 7770.0 MW
Maximum Generation : 7770.0 MW
Total Gen. (MKWH) : 140.6

Hour : 12:00 Min. Gen. at 7:00 4666 MW
Hour : 21:00 Available Max Generation 10986 MW
Hour : 21:00 Max Demand (Evening) : 8500 MW
Hour : 21:00 Reserve(Generation end) 2486 MW
System Load Factor : 75.39% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -760 MW 21:00 Energy MKWHR.
Import from West grid to East grid :- Maximum - MW - Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 2-May-18

Actual : 80.59 Ft.(MSL) , Rule curve : 81.81 Ft.(MSL)

Gas Consumed : Total = 858.82 MMCFD.

Oil Consumed (PDB) :

HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt)
Gas : Tk73,464,015
Coal : Tk8,589,821

Oil : Tk238,850,088 Total : Tk320,903,924

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	2985		0	0%
Chittagong Area	0 0:00	1008		0	0%
Khulna Area	0 0:00	902		0	0%
Rajshahi Area	0 0:00	815		0	0%
Comilla Area	0 0:00	736		0	0%
Mymensingh Area	0 0:00	594		0	0%
Sylhet Area	0 0:00	341		0	0%
Barisal Area	0 0:00	153		0	0%
Rangpur Area	0 0:00	458		0	0%
Total	0	7994		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 (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) Sylhet 150 MW

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

Description	Comments on Power Interruption
a) Summit Meghnaghat ST was shut down at 09:24 due to low demand. b) Summit Meghnaghat GT was shut down at 09:30 due to low demand. c) Khulna 225 MW ST was shut down at 08:34 due to low demand. d) Savar 132/33 kV T1 transformer was shut down at 08:18 for C/M. e) Siddhirganj GT-2 was synchronized at 11:48. f) Chandpur CCPP GT was synchronized at 11:59. g) Kushiara CCPP GT was synchronized at 12:16. h) Kallyanpur 132/33 kV T3 transformer was under shut down from 11:17 to 12:15 due to oil leakage maintenance. i) Khulna 132/33 kV T3 transformer was under shut down from 07:36 to 10:31 due to oil leakage maintenance from OLTC. j) Kallyanpur 132/33 kV T1 transformer was under shut down from 13:49 to 15:53 due to oil leakage maintenance at 33 kV end. k) Sylhet 132/33 kV T2 transformer was switched on at 19:53. l) Bangabhaban-Maniknagar 132 kV Ckt-1 tripped at 07:50(02/05/2018) showing pilot wire.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle