

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

QF-LDC-08

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Reporting Date : 22-May-18

Till now the maximum generation is :-

10137.0

21:00 Hrs on 24-Apr-18

The Summary of Yesterday's

21-May-18

Generation & Demand

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

Day Peak Generation :	7460.2 MW	12:00	Min. Gen. at 7:00	6880 MW
Evening Peak Generation :	9663.0 MW	19:30	Available Max Generation :	11505 MW
E.P. Demand (at gen end) :	9663.0 MW	19:30	Max Demand (Evening) :	10000 MW
Maximum Generation :	9734.0 MW	22:00	Reserve(Generation end)	1505 MW
Total Gen. (MKWH) :	193.3	System Load Factor : 82.73%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-840 MW	at 22:00	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

22-May-18

Actual : 80.57 Ft.(MSL) ,

Rule curve :

79.34

Ft.(MSL)

Gas Consumed :	Total = 987.96 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk93,417,774
Coal : Tk11,209,414

Oil : Tk407,442,608 Total : Tk512,069,796

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	3494	0	0%
Chittagong Area	0	0:00	1185	0	0%
Khulna Area	0	0:00	1061	0	0%
Rajshahi Area	0	0:00	958	0	0%
Cornilla Area	0	0:00	866	0	0%
Mymensingh Area	0	0:00	699	0	0%
Sylhet Area	0	0:00	395	0	0%
Barisal Area	0	0:00	180	0	0%
Rangpur Area	0	0:00	539	0	0%
Total	0	9378	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

Nil

- | | |
|--------------------------------|-----------------------------|
| 1) Barapukuria ST: Unit-1 | 10) Ashuganj ST: Unit- 2,3 |
| 2) Sylhet 20 MW | 11) Haripur GT-1,2 |
| 3) Khulna ST 110 MW (04/11/14) | 12) Sirajgonj Unit-1 225 MW |
| 4) Ghorasal Unit-2,4 | 13) Ashuganj 225 MW |
| 5) Baghabari 100 MW | 14) Ashuganj 55 MW |
| 6) Tongi GT | |
| 7) Chittagong Unit-1,2 | |
| 8) Baghabari-71 MW | |
| 9) Siddhirganj 210 MW ST | |

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

Description

Comments on Power Interruption

- a) Siddhirganj 335 MW CCPG GT tripped at 09:58 due to operating fire protection system and GT was synchronized at 20:20.
- b) Goalpara 132/33 kV T6 transformer was under shut down from 09:26 to 10:14 due to red at 33 kV B-phase isolator.
- c) Noapara 132/33 kV T2 transformer was under shut down from 09:38 to 19:27 for C/M.
- d) After re-conductoring Daudkandi-Sonargaon 132 kV Ckt-1 was switched on at 13:25 .
- e) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 14:20 to 16:47 for C/M.
- f) Khulna(C) 132/33 kV T1 transformer tripped at 20:05 showing Buchholz relay & L/O.
- g) Chapainawabganj 132/33 kV T3 transformer was under shut down from 19:44 About 20 MW Power interruption occurred under Chapainawabganj S/S area from 19:44 to 20:29.
- h) After maintenance Ashuganj Unit-5 was synchronized at 17:02.
- i) Mymensingh 132/33 kV bus coupler and RPCL 132 kV bus coupler closed at 17:44.
- j) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 06:35 (22/05/2018) from both ends showing dist BC Z1 and was switched on at 06:51.
- k) Sonargaon-Daudkandi 132 kV Ckt tripped at 01:14(22/05/2018) showing dist Z1 at Daudkandi end and was switched on at 01:22.
- l) Gulshan 132/33 kV T2 transformer tripped at 03:27(22/05/2018) showing differential relay and was switched on at 08:00.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle