

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

QF-LDC-08
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Till now the maximum generation is :-

7571 MW

21:00

Hrs on 15-Apr-15

Reporting Date : 18-Apr-15

The Summary of Yesterday's (17-Apr-15

Generation & Demand

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

Day Peak Generation : 5643.0 MW Hour : 10:00

Min. Gen. at 7:00 5056 MW

Evening Peak Generation : 6782.0 MW Hour : 21:00

Max Generation : 7725 MW

E.P. Demand (at gen end) : 6782.0 MW Hour : 21:00

Max Demand : 7500 MW

Maximum Generation : 6782.0 MW Hour : 21:00

Shortage : -225 MW

Total Gen. (MKWH) : 143.2 System L/ Factor : 87.95%

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -40 MW at 18:30 Energy 7.867 MKWHR.

Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 18-Apr-15

Actual : 87.64 Ft.(MSL) , Rule curve : 84.60 Ft.(MSL)

Gas Consumed : Total 1018.82 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk77,124,697

Coal : Tk15,546,489

Oil : Tk337,638,490

Total : Tk430,309,676

Load Shedding & Other Information

Area

Yesterday

Today

Estimated Demand (S/S end)

Estimated Shedding (S/S end)

Rates of Shedding (On Estimated Demand)

MW

MW

MW

Dhaka - 0:00 2815

Chittagong Area - 0:00 732

Khulna Area - 0:00 805

Rajshahi Area - 0:00 774

Comilla Area - 0:00 530

Mymensingh Area - 0:00 431

Sylhet Area - 0:00 351

Barisal Area - 0:00 155

Rangpur Area - 0:00 441

Total 0 7034 0

Information of the Generating machines under shut down.

Planned Shut- Down

Forced Shut- Down

1) Ghorasal ST: Unit-6 (18/07/2010)

09) Siddiganj GT-2(8/4/15)

2) Ashuganj ST: Unit-1(23/08/2014)

10) Fenchuganj GT-3,4,ST(8/4/15)

3) Khulna ST 110 MW (04/11/2014)

4) Fenchuganj CCPP-1 ST (07/11/2014)

5) Baghabari GT 100 MW (01/12/2014)

6) Ghorasal ST:Unit-4 (05/01/2015)

7) Haripur 412 MW CCPP (16/03/2015)

8) Siddhirgonj ST (29/03/2015)

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

Description

Forced load shaded / Interrupted Areas

a) Ghorasal unit-1 was shut down at 10:25 due to demi-water leakage.

b) Bibiyana 230 kV QA3 breaker was shut down at 11:55 due to oil leakage from B-phase CT of Dia-1.

c) Netrokona 132/33 kV T1 transformer tripped at 18:36 due to crack of CT Y-phase Buest at 33 kV end.

d) Mymensingh RPCL GT-3 was shut down at 00:20(18/04/2015) due to air filter cleaning.

e) Baghabari-Ishurdi 132 kV Ckt was shutdown at 07:29(18/04/2015) due to re-stringing of conductor.

f) Aminbazar-Old airport 230 kV Ckt-2 tripped at 07:55(18/04/2015) from both end showing Dist relay and was switched on at 08:29(18/04/2015).

g) Hasnabad-Aminbazar 230 kV Ckt tripped at 07:55(18/04/2015) from showing O/C, E/F relay at Hasnabad end and was switched on at 08:00(18/04/2015).

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle