

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

OF-LDC-08

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Till now the maximum generation is :-

7418 MW

21:00

Hrs on 18-Jul-14

Reporting Date : 10-Feb-15

The Summary of Yesterday's (9-Feb-15

Generation & Demand

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

Day Peak Generation : 5130.0 MW Hour : 9:00

Min. Gen. at 4:00 3553 MW

Evening Peak Generation : 6374.0 MW Hour : 19:00

Max Generation : 6496 MW

E.P. Demand (at gen end) : 6374.0 MW Hour : 19:00

Max Demand : 6400 MW

Maximum Generation : 6374.0 MW Hour : 19:00

Shortage : -96 MW

Total Gen. (MKWH) : 114.1 System L/ Factor : 74.56%

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -180 MW at 23:00 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 10-Feb-15

Actual : 87.64 Ft.(MSL) , Rule curve : 95.74 Ft.(MSL)

Gas Consumed : Total 749.16 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk59,150,865

Coal : Tk16,562,087

Oil : Tk304,081,490

Total : Tk379,794,442

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 2385 - -

Chittagong Area - 0:00 612 - -

Khulna Area - 0:00 669 - -

Rajshahi Area - 0:00 649 - -

Comilla Area - 0:00 447 - -

Mymensingh Area - 0:00 369 - -

Sylhet Area - 0:00 301 - -

Barisal Area - 0:00 134 - -

Rangpur Area - 0:00 378 - -

Total 0 5944 0

Information of the Generating machines under shut down.

Planned Shut- Down

Forced Shut- Down

1) Haripur GT: Unit-3 (18/06/2009)

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

09) Ghorasal ST:Unit-4 (05/01/20

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

10) Ghorasal ST:Unit-3 (25/01/20

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

11) Siddhirgonj ST (07/02/2015)

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

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

6) Sikalbaha Peaking GT (01/12/2014)

7) Chittagong ST: Unit-1(17/1/15)

08) Haripur 412 MW CCPP(02/01/2015)

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

Description

Forced load shaded / Interrupted Areas

a) Aminbazar-Savar 132 kV Ckt-2 was under shut down from 08:56 to 16:31 due to A/M.

b) Uttara-Tongi 132 kV Ckt was under shut down from 09:56 to 17:07 due to A/M.

c) Agargaon 132/33 kV T1 & T2 Transformer was under shut down from 10:49 to 14:58 & 15:12 to 16:47 due to SAS work.

d) Faridpur-Bheramara 132 Ckt-2 was under shut down from 09:52 to 11:11 to attend B-phase isolator red hot at Faridpur end.

e) Kallyanpur-Kamrangirchar 132 Ckt was under shut down from 11:40 to 12:42 to attend R-phase isolator red hot at Kamrangirchar end.

f) Tongi GT was force shut down at 11:20 due to cooling system problem.

g) After maintenance Shahjibazar GT-9 was synchronized at 11:29.

h) Bogra 230/132 kV TR2 Transformer was under shut down from 12:50 to 16:05 due to red hot maintenance work.

i) Barapukuria 132/33 kV T3 Transformer was under shut down from 13:44 to 14:15 to attend oil leakage.

j) Fenchuganj-Comilla(N) 132 kV Ckt-1 was under shut down from 08:47 to 17:04 due to dead line checking.

k) Hasnabad 230/132 kV TR3 Transformer was shut down at 06:34 (10/02/2015) due to 132 kV bus maintenance work.

l) Hasnabad-Lalbagh 132 kV Ckt was shut down at 06:45 (10/02/2015) due to 132 kV bus maintenance work.

m) Barisal-Madaripur 132 kV Ckt-2 was shut down at 06:15 (10/02/2015) due to project work.

n) Fenchuganj-Comilla(N) 230 kV Ckt-2 was shut down at 07:57(10/02/2015) due to dead line checking.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Despatch Circle