

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 :-

11387.0

22:00 Hrs on 18-Jul-18

Reporting Date : 31-Jul-18

The Summary of Yesterday's

30-Jul-18

Generation & Demand

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

Day Peak Generation : 8744.4 MW 12:00 Min. Gen. at 7:00 7655 MW

Evening Peak Generation : 10538.0 MW 19:30 Available Max Generation : 12042 MW

E.P. Demand (at gen end) : 10538.0 MW 19:30 Max Demand (Evening) : 11200 MW

Maximum Generation : 10538.0 MW 19:30 Reserve(Generation end) 842 MW

Total Gen. (MKWH) : 214.4 System Load Factor : 84.79% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -520 MW at 3:00 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 31-Jul-18

Actual : 102.96 Ft.(MSL) , Rule curve : 88.83 Ft.(MSL)

Gas Consumed : Total = 1087.59 MMCFD. Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk95,514,363

Coal : Tk0 Oil : Tk608,546,536 Total : Tk704,060,899

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 3896 0 0%

Chittagong Area 0 0:00 1325 0 0%

Khulna Area 0 0:00 1187 0 0%

Rajshahi Area 0 0:00 1072 0 0%

Comilla Area 0 0:00 969 0 0%

Mymensingh Area 0 0:00 782 0 0%

Sylhet Area 0 0:00 438 0 0%

Barisal Area 0 0:00 201 0 0%

Rangpur Area 0 0:00 603 0 0%

Total 0 10473 0

Information of the Generating Units under shut down.

Planned Shut- Down Forced Shut- Down

Nil 1) Barapukuria ST: Unit-1,2,3 10) Ashuganj 55 MW

2) Khulna ST 110 MW

3) Ghorasal Unit-3,4,5

4) Baghabari 100 MW

5) Tongi GT

6) Chittagong Unit-1,2

7) Baghabari-71 MW

8) Siddhirganj 210 MW ST

9) Haripur GT-1,2

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

Description Comments on Power Interruption

a) Feni 132/33 kV T-1 & T-2 transformers tripped at 07:36 showing O/C relay due to 33 kV Chowmuhani fe About 80 MW power interruption occurred under Feni S/S area switched on at 08:02. from 07:36 to 08:02.

b) Saidpur-Palashbari 132 kV Ckt-2 tripped at 12:17 showing dist.Z1 and was switched on at 12:20.

c) Barisal-Bhandaria 132 kV Ckt forced shut down at 17:15due to B-phase CT oil leakage at Barisal end and was switched on at 19:14.

d) After maintenance Sylhet-150 MW was synchronized at 15:57.

e) Mirpur 132/33 kV T-3 transformer was under shut down from 06:40 to 07:58(31/7/18) for C/M.

f) Sirajganj-Bogura 132 kV Ckt-1 is under shut down at 07:20(31/7/18) for schedule maintenance.

g) After maintenance Ashuganj #4 was synchronized at 04:21(31/7/18).

Sub Divisional Engineer Executive Engineer Superintendent Engineer

Network Operation Division Network Operation Division Load Dispatch Circle