

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 :-

10137.0

21:00 Hrs on 24-Apr-18

Reporting Date : 1-May-18

The Summary of Yesterday's

30-Apr-18

Generation & Demand

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

Day Peak Generation : 6113.0 MW 9:00 Min. Gen. at 7:00 4453 MW

Evening Peak Generation : 7256.0 MW 20:00 Available Max Generation : 10649 MW

E.P. Demand (at gen end) : 7256.0 MW 20:00 Max Demand (Evening) : 8500 MW

Maximum Generation : 7256.0 MW 20:00 Reserve(Generation end) 2149 MW

Total Gen. (MKWH) : 140.2 System Load Factor : 80.54% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -600 MW at 21:00 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 1-May-18

Actual : 81.29 Ft.(MSL) , Rule curve : 82.40 Ft.(MSL)

Gas Consumed : Total = 795.65 MMCFD. Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk71,930,877

Coal : Tk8,650,745 Oil : Tk263,186,343 Total : Tk343,767,966

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 2994 0 0%

Chittagong Area 0 0:00 1011 0 0%

Khulna Area 0 0:00 905 0 0%

Rajshahi Area 0 0:00 817 0 0%

Comilla Area 0 0:00 739 0 0%

Mymensingh Area 0 0:00 596 0 0%

Sylhet Area 0 0:00 342 0 0%

Barisal Area 0 0:00 154 0 0%

Rangpur Area 0 0:00 460 0 0%

Total 0 8018 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- 2,4

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) Sylhet 150 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) Feni-Comilla(N) 132 kV Ckt-1 tripped at 12:19 from Feni end showing dist Z1 and was switched on at 12:27.

b) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 12:25 from both end showing dist.A at Ashuganj end and dist A,Z1 at Kishoreganj end and was switched on at 12:32.

c) Ashuganj-Comilla(N) 230 kV Ckt-1 tripped at 12:29 from both end showing dist.A, ARC at Ashuganj end and dist A, aided trip at Comilla(N) end and was switched on at 13:25.

d) Tongi-Bashundhara 132 kV Ckt-1 tripped at 11:40 from both end showing main protection,dist B-phase,Z1 at Tongi end and main protection at Bashundhara end and was switched on at 12:38 .

e) Jhenaidah-Chuadanga 132 kV Ckt tripped at 09:47 from Jhenaidah end showing dist ABC,Z1 at Jhenaidah end and was switched on at 09:52.

f) Chandpur 150 MW GT tripped at 12:20 due to Voltage fluctuation .

g) Comilla(S)-Tripura 132 kV Ckt-2 tripped at 12:51 from both end showing dist O/V at Comilla end due to bad weather.

h) Feni-Hathazari 132 kV Ckt-2 tripped at 13:53 from Feni end showing dist C-phase Z1 and was switched on at 14:26.

i) Shahjibazar 132/33 kV T4 transformer was shut down from 14:07 to 14:15 due to DC fault maintenance work. About 7 MW Power interruption occurred under Shahjibazar S/S area from 14:07 to 14:15.

j) Kaptai-Hathazari 132 kV Ckt-1 tripped at 14:06 from both end showing dist Z, E/F relay and was switched on at 14:29.

k) Kishoreganj 132/33 kV T1 transformer was shut down from 08:43 to 15:59 due to red hot maint at R-phase loop.

l) Rajshahi-Amnura 132 kV Ckt was shut down from 15:05 to 16:54 for sky weir work.

m) After maint Siddhirganj peaking GT-1 was synchronized at 19:07.

n) Hasnabad-Meghnaghat 230 kV Ckt-2 is under shut down since at 06:56(01/05/18) for D/W.

o) Ghorasal 230/132 kV auto transformer AT-2 is under shut down since at 04:41(01/05/2018) for C/M

p) Savar 132 kV main bus is under shut down from 06:50 to 08:18(01/05/2018) for C/M

q) Kallyanpur-Lalbagh 132 kV Ckt is under shut down since at 07:32(01/05/2018) for C/M

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation

Load Dispatch Circle