

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 :-

11623 MW

19:30 Hrs on 19-Sep-18

Reporting Date : 21-Jan-19

The Summary of Yesterday's

20-Jan-19

Generation & Demand

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

Day Peak Generation : 6833.5 MW

Hour : 12:00

Min. Gen. at 5:00

5363 MW

Evening Peak Generation : 8651.0 MW

Hour : 19:00

Available Max Generation

11673 MW

E.P. Demand (at gen end) : 8651.0 MW

Hour : 19:00

Max Demand (Evening) :

8800 MW

Maximum Generation : 8651.0 MW

Hour : 19:00

Reserve(Generation end)

2873 MW

Total Gen. (MKWH) : 162.2

System Load Factor : 78.14%

Load Shed :

0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum

-540 MW at 7:00

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 21-Jan-19

Actual : 97.09 Ft.(MSL) ,

Rule curve : 99.20 Ft.( MSL )

Gas Consumed : Total = 996.70 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk83,290,398

Coal : Tk14,112,160

Oil : Tk174,379,480

Total : Tk271,782,037

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 3126 0 0%

Chittagong Area 0 0:00 1057 0 0%

Khulna Area 0 0:00 946 0 0%

Rajshahi Area 0 0:00 854 0 0%

Comilla Area 0 0:00 772 0 0%

Mymensingh Area 0 0:00 623 0 0%

Sylhet Area 0 0:00 356 0 0%

Barisal Area 0 0:00 161 0 0%

Rangpur Area 0 0:00 481 0 0%

Total 0 8376 0

Information of the Generating Units under shut down.

Planned Shut- Down Forced Shut- Down

Nil

1) Barapukuria ST. Unit-1,2

2) Khulna ST 110 MW

3) Ghorasal Unit-1,3,4,5

4) Tongi GT

5) Haripur GT-1,2

6) Siddhirganj ST 210 MW

7) Bhagabari 71 MW,100 MW

8) Sikalbaha 150MW Peaking

9) Sirajganj Unit-1,2,4

10) Ashuganj #3

11) Raozan # 02

12) Sikalbaha 225 MW

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

Description Comments on Power Interruption

a) Madanganj-Munshiganj 132 kV Ckt-2 was under shut down from 10:38 to 14:06 for A/M.

b) Shahjibazar-Sreemongal 132 kV Ckt-2 was under shut down from 09:12 to 16:49 for A/M.

c) Fenchuganj-Kulaura 132 kV Ckt-2 was under shut down from 09:40 to 16:27 for A/M.

d) Gulshan 132/33 kV T2 transformer was under shut down from 08:08 to 13:54 for C/M.

e) Comilla(N)-BSRM 230 kV Ckt-1 was under shut down from 08:13 to 16:22 for C/M.

f) Jamalpur 132 kV bus-B was under shut down from 12:03 to 15:35 for C/M.

g) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 08:47 to 16:57 for A/M.

h) Mymensingh 132 kV bus-B along with Mymensingh-Jamalpur 132 kV Ckt-2 & Mymensingh-Kishoreganj 132 kV Ckt-2 were shut down at 11:12 for A/M and were switched on at 15:55, 15:41 & 15:20 respectively.

i) Ishurdi 132 kV bus-1 was under shut down from 08:25 to 10:22 for A/M.

j) Faridpur S/S-Faridpur P/S 132 kV Ckt was under shut down from 08:22 to 15:56 for A/M.

k) Ishurdi-Ghorasal 230 kV Ckt-1 was under shut down from 10:27 to 20:15 for A/M.

l) Satkhira 132/33 kV T1 transformer was under shut down from 08:43 to 14:25 for D/W.

m) Agargaon 132/33 kV T2 transformer was under shut down from 09:34 to 13:41 for A/M.

n) Dutch Bangla P/S-Siddhirganj S/S 132 kV Ckt tripped at 10:19 due to Y-phase loop torn out at Siddhirganj end. At the same time Siddhirganj GT-1, Banco Energy & Katpotti P/S got tripped.

o) Rampura-Bhulta 230 kV Ckt-3 tripped at 13:44 from both ends showing Dist C-phase Z1, AIDED trip, Dir L at Rampura end & 86 T1, SOTF, A/R at Bhulta end and was switched on at 15:59.

p) Siddhirganj 335 MW GT tripped at 15:08 due to gas booster trip and was synchronized at 20:08.

q) Noapara 132/33 kV T1 & T2 transformers were under shut down from 15:15 to 16:15 for 33 kV REB-I feeder red hot maintenance.

r) Jessore 132/33 kV T3 transformer tripped at 16:15 due to cable fault at 33 kV side and was switched on at 08:31(21/01/2019).

s) Sirajganj Unit-4 was shut down at 17:04 for inspection.

t) Mirpur-Uttara 132 kV Ckt was under shut down at 06:25(21/01/2019) for D/W.

u) Tongi-Uttara 3rd phase 132 kV Ckt was shut down at 06:35 (21/01/2019) for D/W.

v) Baroiarhat-Feni 132 kV Ckt-2 was shut down at 07:13 (21/01/2019) for D/W.

w) Baroiarhat-Feni 132 kV Ckt-1 was shut down at 07:29 (21/01/2019) for D/W.

x) Baroiarhat-Hathazari 132 kV Ckt-2 was shut down at 07:18(21/01/2019) for D/W.

About 22 MW Power interruption occurred under Noapara S/S area from 15:15 to 16:15.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle