

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 : 9-Dec-18

The Summary of Yesterday's

8-Dec-18

Generation & Demand

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

Day Peak Generation : 5798.9 MW 12:00 Min. Gen. at 5:00 4846 MW

Evening Peak Generation : 8350.0 MW 19:00 Available Max Generation : 11655 MW

E.P. Demand (at gen end) : 8350.0 MW 19:00 Max Demand (Evening) : 8500 MW

Maximum Generation : 8350.0 MW 19:00 Reserve(Generation end) 3155 MW

Total Gen. (MKWH) : 144.0 System Load Factor : 71.85% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -600 MW at 8:00 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 9-Dec-18

Actual : 99.84 Ft.(MSL) , Rule curve : 105.46 Ft.(MSL)

Gas Consumed : Total = 990.22 MMCFD. Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk83,020,431

Coal : Tk14,185,886

Oil : Tk72,624,703

Total : Tk169,831,020

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 2998 0 0%

Chittagong Area 0 0:00 1013 0 0%

Khulna Area 0 0:00 906 0 0%

Rajshahi Area 0 0:00 818 0 0%

Cornilla Area 0 0:00 740 0 0%

Mymensingh Area 0 0:00 597 0 0%

Sylhet Area 0 0:00 343 0 0%

Barisal Area 0 0:00 154 0 0%

Rangpur Area 0 0:00 460 0 0%

Total 0 8029 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-2,3,4,5

4) Tongi GT

5) Siddhirganj GT-1,2

6) Baghabari 100 MW

7) Siddhirganj ST 210 MW

8) Siddhirganj 335 MW

9) Summit Bibiyana-2

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

Description Comments on Power Interruption

a) Sirajganj Unit-1 GT was synchronized at 10:01.

b) Hathazari-Raozan 132 kV Ckt-2 was under shut down from 09:17 to 15:50 for A/M.

c) Sirajganj-Ashuganj 230 kV Ckt-1 was under shut down from 09:28 to 16:15 for A/M.

d) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 08:07 to 16:15 for A/M.

e) Gulshan 132/33 kV T1 transformer was under shut down from 08:23 to 13:28 for A/M.

f) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 08:56 to 16:44 for A/M.

g) Lalbag-Kamrangirchar 132 kV Ckt was switched on at 10:50.

h) Shitalakkhya 132/33 kV T1 transformer was under shut down from 10:16 to 14:06 for A/M.

i) Khulna (C)-NWPGL 132 kV Ckt-1 was under shut down from 09:20 to 16:59 for A/M.

j) Gallamari 132/33 kV T2 transformer was under shut down from 09:25 to 18:40 for A/M.

k) Jessore 132/33 kV S/S capacitor bank was under shut down from 09:33 to 19:25 for A/M.

l) Naogaon-Niamatpur 132 kV Ckt was under shut down from 08:10 to 17:52 for A/M.

m) Bogra-Palashbari 132 kV Ckt-1 was under shut down from 08:50 to 16:05 for A/M.

n) Bibiyana Unit-3 was synchronized at 10:49.

o) Thakurgaon-Panchagar 132 kV Ckt was under shut down from 08:03 to 15:58 for A/M.

p)Jaldhaka-Saidpur 132 kV Ckt-1 was switched on at 15:10 from Saidpur.

q)Jaldhaka-Saidpur 132 kV Ckt-2 was switched on at 15:32 from Saidpur.

r)Jaldhaka 132 kV Bus-2 was switched on at 15:37.

s) Jaldhaka 132/33 kV T1 transformer was switched on at 16:43.

t) Kishoreganj 132/33 kV T1 transformer was under shut down from 15:19 to 15:30 for replacing energy meter.

u) Kishoreganj 132/33 kV T2 transformer was under shut down from 15:32 to 15:42 for replacing energy meter.

v) Kishoreganj 132/33 kV T3 transformer was under shut down from 14:27 to 14:43 for replacing energy meter.

w)Sirajgonj Unit-1 ST was synchronized at 17:19.

x) Bibiyana Unit-3 GT was shut down at 17:22 for maintenance work.

y) Bheramara-Baharampur 400 kV Ckt-2 was switched on at 16:23.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle