

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Till now the maximum generation is :- 9036 MW

21:00

Reporting Date : 20-Mar-17

Hrs on 30-Jun-16

The Summary of Yester: 19-Mar-17

Generation & Demand

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

Day Peak Generation : 6695.0 MW

Hour : 12:00

Min. Gen. at 5:00 5099

Evening Peak Generation : 8102.0 MW

Hour : 19:30

Max Generation : 9480

E.P. Demand (at gen end) : 8102.0 MW

Hour : 19:30

Max Demand (Evening) : 7900

Maximum Generation : 8102.0 MW

Hour : 19:30

Reserve (Generation end) 1580

Total Gen. (MKWH) : 153.3

System L/ Factor : 78.82%

Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -460 MW at 24:00 Energy 7.867

Import from West grid to East grid :- Maximum - MW at - Energy -

Water Level of Kaptai Lake at 20-Mar-17

Actual : 90.58 Ft.(MSL) , Rule curve : 89.96 Ft.(MSL)

Gas Consumed : Total 898.26 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F

Gas : Tk64,737,259

Coal : Tk11,562,210

Oil : Tk291,512,679

Total : Tk367,812,147

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	2914		-		-
Chittagong Area	0	0:00	815		-		-
Khulna Area	0	0:00	816		-		-
Rajshahi Area	0	0:00	792		-		-
Comilla Area	0	0:00	604		-		-
Mymensingh Area	0	0:00	460		-		-
Sylhet Area	0	0:00	287		-		-
Barisal Area	0	0:00	161		-		-
Rangpur Area	0	0:00	445		-		-
Total	0		7294		0		

Information of the Generating Units under shut down n.

Planned Shut- Down n

Nil

Forced Shut- Down n

1) Ghorasal ST: Unit-6 (18/07/2016)

10) Baghabari-71 MW

2) Kaptai Unit-2 & 5

11) Sikalbaha ST

3) Ashuganj ST: Unit- 1,

12) Sikalbaha Peaking GT

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

13) Ghorasal ST: Unit-1

5) Ghorasal Unit-5

14) Siddhirganj GT-1 & 2

6) Baghabari 100 MW

14) Tongi GT

8) Chittagong Unit-1

9)Thakurgaon (RZ)

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

Description

Comments on Power Interruption

a) Bibiyana 230 kV Diameter-2 along with Comilla 230 kV Ckt-2 & Fenchuganj 230 kV Ckt-1 were under shut down from 08:50 to 18:45 for Project work.

b) Dohazari-Cox'sbazar 132 kV Ckt-2 tripped at 10:19 from both ends showing Dist. R phase at Dohazari end and no relay at Cox's Bazar end and switched on at 10:32.

c) After maintenance Barapukuria unit-1 was synchronized at 11:21.

d) Sonargaon-Daudkandi 132 kV Ckt-1 was under shut down from 08:06 to 21:48 for development work.

e) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 08:18 to 18:03 for development work.

f) Bagherhat-Bhandaria 132 kV Ckt-1 was tripped at 12:44 from both ends showing Dist. 321, DSE2 at Bagherhat end and Dist. Z1 at Bhandaria end and was switched on at 12:50.

g) Sikalbaha 230/132 kV (New) transformer was under shut down from 14:54 to 17:37 for testing synchronization system.

h) After maintenance Ullon-Dhanmondi 132 kV Cable-1 was switched on at 15:55 from Ullon end.

i) After maintenance Sikalbaha 150 MW GT was Synchronized at 16:04 and was shut down at 20:37 due to gas shortage.

j) Bhandaria-Barisal 132 kV Ckt tripped at 16:38 from Bhandaria end showing Dist. ABC, Z3 and switched on at 16:52.

k) Madaripur-Barisal (N) 132 kV Ckt-1 tripped at 16:38 from Madaripur showing Dist. 3-phase, Z23 and switched on at16:54.

l) Madaripur-Barisal (N) 132 kV Ckt-2 tripped at 16:38 from Madaripur showing Dist. AB-phas About 95 MW power interruption occurred under Barisal, was switched on at 16:54. At the same time Bhola CAPP & Summit Barisal also got trippe Patuakhali areas from 16:38 to 16:54. Bhola GT-2 & GT-1 were synchronized at 17:50, 18:49 and 22:00 respectively.

m) After maintenance Mirpur-Tongi 132 kV Ckt was charged on at 21:07 from Mirpur end.

n) Hathazari 132/33 kV T-1 transformer was under shut down from 23:32 to 01:10(20/03/2017) due to cable maintenance.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle

Page 1 of 7