

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 17-Feb-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 16-Feb-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 6773.0	MW	12:00	Min. Gen. at 5:00	5174
Evening Peak Generation	: 7849.0	MW	19:00	Max Generation	: 8456
E.P. Demand (at gen end)	: 7849.0	MW	19:00	Max Demand (Evening)	: 7300
Maximum Generation	: 7849.0	MW	19:00	Reserve (Generation end)	2556
Total Gen. (MKWH)	: 151.8	System L/ Factor	: 80.61%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-280	MW	at 17:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 17-Feb-17

Actual : 95.72 Ft.(MSL) , Rule curve : 94.90 Ft.(MSL)

Gas Consumed : Total 845.83 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk60,683,883

Coal : Tk7,616,998

Oil : Tk392,683,614

Total : Tk460,984,495

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2679	-
Chittagong Area	0	0:00	749	-
Khulna Area	0	0:00	742	-
Rajshahi Area	0	0:00	724	-
Comilla Area	0	0:00	559	-
Mymensingh Area	0	0:00	426	-
Sylhet Area	0	0:00	260	-
Barisal Area	0	0:00	149	-
Rangpur Area	0	0:00	411	-
Total	0		6699	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 10) Sikalbaha Peaking GT 2) Kaptai Unit-2 & 5 11) Ghorasal Unit- 4(30/01/17) 3) Ashuganj ST: Unit- 1, 2 & GT-2 12)Thakurgaon (RZ) 4) Khulna ST 110 MW (04/11/2014) 13) Sikalbaha ST 5) Ghorasal Unit-1,5 14) Baghabari-71 MW 6) Baghabari 100 MW 7) Haripur SBU GT- 1,3 8) Summit Bibiana- 2 9) Chittagong Unit-1 & 2

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

Description	Comments on Power Interruption
a) Gopalganj 132/33 kV T2 transformer was under shut down from 08:04 to 10:55 102/17/2017 for maintenance work.	
b) Madaripur 132/33 kV T2 transformer was under shut down from 09:46 to 10:52 for red hot maintenance work.	
c) Khulna (S)-Gallamari 132 kV Ckt-2 was under shut down from 09:04 to 15:23 for maintenance work.	
d) Kallyanpur 132/33 kV T1 transformer was under shut down from 11:16 to 13:12 for A/M.	
e) Jessore 132/33 kV T1,T2 & T3 transformers tripped at 12:56 showing inst. E/F rel. About 88 MW power interruption occurred under Jessore S/S areas from 12:56 to 13:10.	
f) Khulna (S)-Khulna © 132 kV Ckt-1 tripped at 13:10 showing back-up protection and was switched on at 13:24.	
g) Jessore-Jhenidah 132 kV Ckt-2 tripped at 13:09 from Jhenidah end showing dist.relay and was switched on at 13:20.	
h) KPCL-1 & KPCL-2 tripped at 13:10 showing E/F relay at both plants and were synchronized at 13:17 & 13:38 respectively.	
i) Sylhet 150 MW tripped at 12:57 showing high frequency and was synchronized at 15:23.	
j) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 08:10 to 23:54 for maintenance work at Bibiyana end.	
k) Faridpur 132/33 kV T-2 transformer was under shut down from 16:34 to 17:25 for red hot maintenance work.	
l) Shahjibazar 330 MW CAPP GT-1 & 2 were shut down at 23:04 for maintenance work.	
m) Ghorasal Max GT-1 & 2 tripped at 23:06 due to gas supply problem.	
n) Ashuganj Unit-5 tripped at 01:41 (17/02/2017) due to communication server failure and was synchronized at 05:35 (17/02/2017).	
o) Hathazari 132 kV Bus-2 was under shut down from 06:59 to 08:22 (17/02/2017) for A/M.	
p) Joydevpur 132/33 kV T-3 transformer was shut down at 07:37 for A/M.	

Sub Divisional Engineer
Network Operation DivisionExecutive Engineer
Network Operation DivisionSuperintendent Engineer
Load Dispatch Circle