

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 15-Feb-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday	14-Feb-17	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6578.0	MW	12:00	Min. Gen. at 5:00 5055
Evening Peak Generation :	7860.0	MW	20:00	Max Generation : 8335
E.P. Demand (at gen end) :	7860.0	MW	20:00	Max Demand (Evening) : 8000
Maximum Generation :	7860.0	MW	20:00	Reserve (Generation end) 1635
Total Gen. (MKWH) :	149.8	System L/ Factor :	79.43%	Load Shed : 0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-130	MW	at 10:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 15-Feb-17

Actual : 95.97 Ft.(MSL) , Rule curve : 95.04 Ft.(MSL)

Gas Consumed : Total 842.41 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk57,492,417

Coal : Tk15,116,812

Oil : Tk363,534,636

Total : Tk436,143,864

## Load Shedding &amp; 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	2949	- -
Chittagong Area	0	0:00	825	- -
Khulna Area	0	0:00	827	- -
Rajshahi Area	0	0:00	802	- -
Comilla Area	0	0:00	611	- -
Mymensingh Area	0	0:00	465	- -
Sylhet Area	0	0:00	292	- -
Barisal Area	0	0:00	162	- -
Rangpur Area	0	0:00	450	- -
<b>Total</b>	<b>0</b>		<b>7383</b>	<b>0</b>

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-1,4,5 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) Aminbazar 230/132 kV T-02 transformer was under shut down from 10:22 to 16:48 for A/M.	
b) Fenchuganj 132/33 kV T-2 transformer was under shut down from 09:23 to 18:32 for development work.	
c) Siddirganj -335 MW CAPP GT was synchronized at 09:33 and tripped at 15:40.	
d) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 09:11 to 22:49 for project work.	
e) Haripur-Manikganj-Ullon 132 kV Ckt was under shut down from 11:04 to 12:19 for removing wire (GI).	
f) Sirajganj-Bogra 132 kV Ckt-2 was under shut down from 12:26 to 13:37 for red hot maint.at Sirajganj end.	
g) Bheramara HVDC-Khulna(S) 230 kV Ckt-2 was under shut down from 13:53 to 15:50 for tower maint.	
h) Ashuganj(N)-450 MW was forced shut down at 17:02 due to filter jam and was synchronized at	
i) Baghabari-71 MW was shut down at 19:20 due to gas shortage.	
j) Sylhet-Chatak 132 kV Ckt-1 was under shut down from 14:04 to 14:38 for kite removing.	
k) Savar 132/33 kV T-1 & T-3 transformers tripped at 15:32 showing O/C relay and was	About 54 MW power interruption occurred under Savar S/S area from 15:32 to 15:57.
l) Bhola-210 MW CAPP tripped at 02:50(15/2/17) due to exhaust temperature high and GT-1 was synchronized at 08:05(15/2/17).	
m) B.Barua 132/33 kV T-1,T-2 & T-3 transformers tripped at 05:15(15/2/17) due to 33 kV transformer was switched on at 05:45(15/2/17).	About 48 MW power interruption occurred under B.Barua S/S area from 05:15 to 05:45.

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