

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 7-Dec-16

Till now the maximum generation is : **9036 MW**

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday	6-Dec-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	5648.0	MW	Min. Gen. at 5:00 4247
Evening Peak Generation	7549.0	MW	Max Generation : 8777
E.P. Demand (at gen end)	7549.0	MW	Max Demand (Evening) : 7650
Maximum Generation	7549.0	MW	Reserve (Generation end) 1127
Total Gen. (MKWH) :	143.0	System L/ Factor :	Load Shed : 0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-215	MW	at 15:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake 7-Dec-16

Actual : Rule Curve : 0.00 Ft.(MSL)

Gas Consumed : Total 854.97 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel Gas : Tk59,990,483

Coal : Tk46,332,349

Oil : Tk174,125,413

Total : Tk280,448,245

## Load Shedding &amp; Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
Dhaka	0 0:00	2787	-	-
Chittagong Area	0 0:00	779	-	-
Khulna Area	0 0:00	776	-	-
Rajshahi Area	0 0:00	756	-	-
Comilla Area	0 0:00	580	-	-
Mymensingh Area	0 0:00	442	-	-
Sylhet Area	0 0:00	273	-	-
Barisal Area	0 0:00	154	-	-
Rangpur Area	0 0:00	427	-	-
<b>Total</b>	<b>0</b>	<b>6974</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2 10) Ghorasal Unit-2
- 2) Kaptai Unit-5
- 3) Ashuganj ST: Unit- 1
- 4) Khulna ST 110 MW (04/11/2013) Siddhirgonj GT: Unit-1,2
- 5) Ghorasal Unit-5
- 6) Baghabari 100 MW
- 7) Haripur SBU GT- 3
- 8) Ashuganj unit-5
- 9) Chittagong Unit-1
- 11) Tongi GT
- 12) Sikalbaha Peaking GT
- 14) Summit Bibiana- 2

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

## Description

## Comments on Power Interruption

- a) Hathazari-Kaptai 132 kV Ckt-2 was under shut down from 08:28 to 15:52 for A/M.
- b) Shahmirpur-Sikalbaha 132 kV Ckt-2 was under shut down from 09:37 to 11:32 for A/M.
- c) Comilla(N)-Meghnaghat 230 kV Ckt-2 was under shut down from 08:13 to 15:56 for A/M.
- d) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 08:11 to 16:52 for A/M.
- e) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 09:07 to 15:32 for A/M.
- f) Aminbazar-Meghnaghat 230kV Ckt-1 and Aminbazar 230 kV bus 1 & 2 were under shut down from 09:17 to 16:44 for A/M.
- g) Tongi 132/33 kV T3 transformer was under shut down from 09:35 to 14:29 for A/M.
- h)Mymensingh 132/33 kV T1 transformer was under shut down from 08:46 to 21:14 for A/M.
- i) Munshiganj 132/33 kV T2 transformer was under shut down from 09:02 to 16:21 for A/M.
- j) Shyampur-Haripur 132 kV Ckt was under shut down from 08:59 to 16:58 for A/M.
- k) Sylhet-Chatak 132 kV Ckt-1& 2 were under shut down from 08:52 to 16:05 for A/M.
- l) Manikganj-Kabirpur 132 kV Ckt-2 & Manikganj GT2 transformer were under shut down from 09:27 to 15:33 for A/M.
- m) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down from 09:30 to 14:55 for A/M.
- n) Shahjadpur-Baghabari 132 kV Ckt-1 was under shut down from 08:36 to 17:13 for A/M.
- o) Barisal(N)-Barisal (S) 132 kV Ckt was under shut down from 08:05 to 15:07 for A/M.
- p) Jessore-Jhenidah 132 kV Ckt-1 was under shut down from 09:15 to 16:15 for A/M.
- q) Bogra 132/33 kV T2 transformer was under shut down from 10:16 to 16:20 due to oil leakage from About 10 MW power interruption occurred under Bogra S/S area from 10:16 to 16:20.
- r) Comilla( S) -Tripura 132 kV Ckt-2 was under shut down from 09:15 to 18:53 for A/M.
- s) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 13:22 from both end showing dist C-phase,Z1 and dist C-phase, and was switched on at 13:28.
- t) Chandpur CAPP tripped at 17:39 due to GT compartment high temperature and was synchronized at 18:47.
- u) Bhola 225 MW CAPP GT-2 was shut down at 20:30 for air filter changing.
- v) Summit Bibiyana ST & GT were shut down from 04:55 & 05:10 (07/12/2016) respectively for filter changing.

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

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