

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 23-Dec-16

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

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday	22-Dec-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	5528.0	MW	Min. Gen. at 5:00 4255
Evening Peak Generation	7401.0	MW	Max Generation : 9381
E.P. Demand (at gen end)	7401.0	MW	Max Demand (Evening) : 6800
Maximum Generation	7401.0	MW	Reserve (Generation end) 2581
Total Gen. (MKWH) :	133.2	System L/ Factor :	Load Shed : 0

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximu	-320	MW	at 17:00	Energy	7.867
Import from West grid to East grid :-	Maximu	-	MW	at -	Energy	-

Water Level of Kaptai Lake 23-Dec-16

Actual : Rule Curve : 0.00 Ft.(MSL)

Gas Consumed : Total 822.83 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel Gas : Tk54,074,513

Coal : Tk15,780,857

Oil : Tk157,473,312 Total : Tk227,328,682

## 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)
			MW	
Dhaka	0	0:00	2479	-
Chittagong Area	0	0:00	693	-
Khulna Area	0	0:00	679	-
Rajshahi Area	0	0:00	666	-
Comilla Area	0	0:00	520	-
Mymensingh Area	0	0:00	398	-
Sylhet Area	0	0:00	237	-
Barisal Area	0	0:00	138	-
Rangpur Area	0	0:00	382	-
<b>Total</b>	<b>0</b>	<b>6192</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010) Ghorasal Unit-1
- 2) Kaptai Unit-2 & 5 11) Sylhet 150 MW GT
- 3) Ashuganj ST: Unit- 1 12) Sikalbaha Peaking GT
- 4) Khulna ST 110 MW (04/11/2013) Sikalbaha ST
- 5) Ghorasal Unit-5 14) Shahjibazar(Energyprima)
- 6) Baghabari 100 MW 15) Shahjibazar GT: Unit- 8, 9
- 7) Haripur SBU GT- 1,2,3
- 8) Fenchugonj CCPP-2
- 9) Chittagong Unit-1

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

## Description

## Comments on Power Interruption

- Hathazari-Raozan 230 kV Ckt-2 was under shut down from 09:08 to 15:19 for A/M.
- Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 10:18 to 16:28 for A/M.
- Tongi 230/132 kV T03 transformer was under shut down from 09:32 to 16:08 for A/M.
- B.Barial-Shahjibazar 132 kV Ckt-2 was under shut down from 09:25 to 16:32 for A/M.
- Kishoreganj-Ashuganj 132 kV Ckt-2 was under shut down from 08:34 to 16:56 for A/M.
- Faridpur-Madaripur 132 kV Ckt-1 was under shut down from 08:13 to 16:21 for A/M.
- Ishurdi 230/132 kV T01 transformer was under shut down from 08:32 to 19:35 for A/M.
- Sreemongal-Fenchuganj 132 kV Ckt-2 was under shut down from 08:56 to 15:45 for A/M.
- Bhola CCPP GT-1 was shut down at 09:46 for hot gas path inspection.
- Baghabari 71 MW tripped at 10:29 showing gas pressure high and was synchronized 11:42.
- Chandpur CCPP GT tripped at 10:54 due to tripping of gas booster compressor and was synchronized at 13:33.
- Ashuganj-Comilla(N) 230 kV Ckt-1 tripped at 11:26 from both ends showing E/F at Ashuganj end and no relay at Comilla(N) end and was switched on at 12:19.
- Madartek 132 kV bus-2 was under shut down at 09:40 for A/M.
- Rampura 230/132 kV T02 transformer tripped at 13:19 showing master trip and was switched on at 13:45.
- Meghnaghat-Hasnabad 230 kV Ckt-1 & 2 tripped at 04:36(23/12/2016) from Meghnaghat end of Ckt-1 & Hasnabad end of Ckt-2 showing main dist PORTN, OPDT differential trip,dist Z1, Z2 Y-phase trip and were switched on at 04:56 & 05:05 respectively.
- After maintenance Kallyanpur-Lalbagh 132 kV Ckt-1 & 2 were switched on at 06:24(23/12/2016).
- Lalbagh-Hasnabad 132 kV Ckt was open at 06:25(23/12/2016).
- Lalbagh-Kamrangirchar 132 kV Ckt was close at 06:32(23/12/2016).
- Kamrangirchar-Hasnabad 132 kV Ckt was shut down at 06:34(23/12/2016) for A/M..
- Halishahar 132 kV bus was under shut down at 06:55 (23/12/2016) for A/M.
- Bheramara-Faridpur 132 kV Ckt-1 was under shut down at 07:37 (23/12/2016) for A/M.

**Sub Divisional Engineer**  
**Network Operation Division**

**Executive Engineer**  
**Network Operation Division**

**Superintendent Engineer**  
**Load Dispatch Circle**