

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 24-Dec-16

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

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday	23-Dec-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	4762.0	MW	Hk 9:00	Min. Gen. at	5:00	4034
Evening Peak Generation	6559.0	MW	Hk 19:30	Max Generation	:	9430
E.P. Demand (at gen end)	6559.0	MW	Hk 19:30	Max Demand (Evening)	:	7200
Maximum Generation	6559.0	MW	Hk 19:30	Reserve (Generation end)	:	2230
Total Gen. (MKWH)	120.0	System L/ Factor	:	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-330	MW	at 17:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake 24-Dec-16

Actual : Rule Curve Ft.(MSL) , Rule curve : 0.00 Ft.(MSL)

Gas Consumed : Total	795.95	MMCFD.	Oil Consumed (PDB) :	HSD :	
				FO :	
Cost of the Consumed Fuel	Gas :	Tk53,642,639	Oil :	Tk84,366,223	Total : Tk153,945,963
	Coal :	Tk15,937,102			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
	MW	0:00			
Dhaka	0	0:00	2634	-	-
Chittagong Area	0	0:00	737	-	-
Khulna Area	0	0:00	728	-	-
Rajshahi Area	0	0:00	711	-	-
Comilla Area	0	0:00	550	-	-
Mymensingh Area	0	0:00	420	-	-
Sylhet Area	0	0:00	255	-	-
Barisal Area	0	0:00	146	-	-
Rangpur Area	0	0:00	404	-	-
Total	0		6585	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- Ghorasal ST: Unit-6 (18/07/2010) Ghorasal Unit-1
- Kaptai Unit-2 & 5
- Ashuganj ST: Unit- 1
- Khulna ST 110 MW (04/11/2013) Sikalbaha ST
- Ghorasal Unit-5
- Baghabari 100 MW
- Haripur SBU GT- 2,3
- Fenchugonj CAPP-2
- Chittagong Unit-1
- Sylhet 150 MW GT
- Sikalbaha Peaking GT
- Sikalbaha ST
- Shahjibazar(Energyprima)
- Shahjibazar GT: Unit- 8, 9
- Siddhirganj 210 MW(23/12/16)

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

Description

Comments on Power Interruption

- Bogra-New Bogra 132 kV Ckt-1 was under shut down from 08:50 to 11:35 for A/M.
- Bogra-New Bogra 132 kV Ckt-2 was under shut down from 11:36 to 13:34 for A/M.
- Savar 33 kV Capacitor bank was under shut down from 09:03 to 16:00 for A/M.
- Siddhirganj GT-2 was synchronized at 12:30.
- Bheramara(new) -Faridpur 132 kV Ckt-2 was under shut down from 09:57 to 11:08 due to red hot maintenance at Y phase isolator.
- Bheramara -Faridpur 132 kV Ckt-1 was under shut down since 11:13 for project work.
- Bhola CAPP GT-2 tripped at 14:18 due to problem with cooling system and was synchronized at 14:50.
- Baghabari 71 MW tripped at 03:19 due to gas pressure high and was synchronized at 05:15(24/12/2016)
- Siddhirganj 210 MW ST was under shut down at 23:16(23/12/2016) for maintenance work.

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