

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 25-Dec-16

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

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday	24-Dec-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	5320.0	MW	Min. Gen. at 4:00 4400
Evening Peak Generation	7305.0	MW	Max Generation : 9475
E.P. Demand (at gen end)	7305.0	MW	Max Demand (Evening) : 7300
Maximum Generation	7305.0	MW	Reserve (Generation end) 2175
Total Gen. (MKWH) :	129.7	System L/ Factor :	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximu	-260	MW	at 17:00	Energy	7.867
Import from West grid to East grid :-	Maximu	-	MW	at -	Energy	-

Water Level of Kaptai Lake 25-Dec-16

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

Gas Consumed : Total 852.29 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel Gas : Tk55,505,656

Coal : Tk15,819,914

Oil : Tk147,373,744

Total : Tk218,699,314

Load Shedding & 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	2720	-	-
Chittagong Area	0 0:00	761	-	-
Khulna Area	0 0:00	755	-	-
Rajshahi Area	0 0:00	736	-	-
Comilla Area	0 0:00	567	-	-
Mymensingh Area	0 0:00	432	-	-
Sylhet Area	0 0:00	265	-	-
Barisal Area	0 0:00	151	-	-
Rangpur Area	0 0:00	417	-	-
Total	0	6804	0	

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- 2,3 16) Siddhirganj 210 MW(24/12/16)
- 8) Fenchugonj CAPP-2
- 9) Chittagong Unit-1

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

Description

Comments on Power Interruption

- a) Hathazari-Raozan 230 kV Ckt-1 was under shut down from 09:11 to 15:36 due to A/M.
- b) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 09:40 to 16:18 due to A/M.
- c) Feni-Comilla(N) 132 kV Ckt-1 was under shut down from 09:01 to 16:55 due to A/M.
- d) New Tongi-Tongi 132 kV Ckt-1 was under shut down from 09:26 to 13:15 due to A/M.
- e) Ullon 132/33 kV T-3 transformer was under shut down from 08:18 to 15:19 due to A/M.
- f) Kishoreganj 132/33 kV T-3 transformer was under shut down from 08:20 to 13:42 due to A/M.
- g) Aminbazar-Mirpur-2 132 kV Ckt was under shut down from 08:53 to 18:04 due to A/M.
- h) Shyampur 132 kV Bus coupler was under shut down from 09:20 to 16:20 due to A/M.
- i) Ghorashal-Ishurdi 230 kV Ckt-2 was under shut down from 08:07 to 18:13 due to A/M.
- j) Narinda 132/33 kV T-2 transformer was under shut down from 09:25 to 17:45 due to A/M.
- k) Naogaon-Joypurhat 132 kV Ckt was under shut down from 09:10 to 15:45 due to A/M. About 14 MW power interruption occurred under Joypurhat S/S areas from 09:10 to 15:45.
- l) Ishurdi 230 kV main Bus-1 was under shut down from 09:50 to 17:19 due to A/M.
- m) After maintenance Siddhirganj GT-1 was synchronized at 17:31.
- n) Naogaon 132/33 kV T-1 transformer was under shut down from 18:16 to 19:34 due to A/M. About 25 MW power interruption occurred under Naogaon S/S areas from 18:16 to 19:34.
- o) Madaripur-Gopalganj 132 kV line tripped at 22:37 from Madaripur end showing DRE 30 MW. About 30 MW power interruption occurred under Gopalganj S/S areas from 22:37 to 23:15.

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