

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 16-Dec-16

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

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday	15-Dec-16	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	5577.0	MW	Hk	12:00	Min. Gen. at 6:00 4080
Evening Peak Generation	7431.0	MW	Hk	19:00	Max Generation : 8165
E.P. Demand (at gen end)	7431.0	MW	Hk	19:00	Max Demand (Evening) : 7100
Maximum Generation	7431.0	MW	Hk	19:00	Reserve (Generation end) 1065
Total Gen. (MKWH)	130.0	System L/ Factor	:	72.90%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-210	MW	at 16:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake 16-Dec-16

Actual : Rule Curve : 0.00 Ft.(MSL)

Gas Consumed : Total 842.81 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel Gas : Tk56,176,060

Coal : Tk15,976,162

Oil : Tk170,352,683 Total : Tk242,504,905

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW	MW		MW	(On Estimated Demand)
Dhaka	0	0:00		-	-
Chittagong Area	0	0:00		-	-
Khulna Area	0	0:00		-	-
Rajshahi Area	0	0:00		-	-
Comilla Area	0	0:00		-	-
Mymensingh Area	0	0:00		-	-
Sylhet Area	0	0:00		-	-
Barisal Area	0	0:00		-	-
Rangpur Area	0	0:00		-	-
Total	0	6526		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
- 2) Kaptai Unit-5 11) Sylhet 150 MW GT
- 3) Ashuganj ST: Unit- 1 12) Sikalbaha Peaking GT
- 4) Khulna ST 110 MW (04/11/2013) Siddhirgonj GT: Unit-1,2
- 5) Ghorasal Unit-5 14) Sikalbaha ST
- 6) Baghabari 100 MW 15) Ashuganj Unit-4
- 7) Haripur SBU GT- 3 16) B.Pkuria-1
- 8) Fenchugonj CCPP-2 17) Haripur-412 MW
- 9) Chittagong Unit-1

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

Description

Comments on Power Interruption

- a) Daudkandi-Sonargaon 132 kV Ckt-2 was under shut down from 08:44 to 16:14 for A/M.
- b) Sikalbaha-Bakulia 132 kV Ckt-1 was under shut down from 08:50 to 14:56 for maint.work.
- c) Jamalpur-Mymensing 132 kV Ckt-1 was under shut down from 08:21 to 15:22 for A/M.
- d) Aminbazar 230/132 kV TR-1 transformer was under shut down from 08:21 to 16:15 for A/M.
- e) B.Barial-Shahjibazar 132 kV Ckt-1 was under shut down from 08:51 to 14:14 for A/M.
- f) Barapukuria-Rangpur 132 kV Ckt-1 was under shut down from 08:44 to 15:38 for A/M.
- g) Madaripur-Barisal 132 kV Ckt-1 was under shut down from 08:52 to 15:59 for A/M.
- h) Khulna-KPCL-2 132 kV Ckt was shut down at 09:03 for maint.work at KPCL-2.
- i) Bottail-Jhenidah 132 kV Ckt-1 was under shut down from 09:15 to 15:28 for A/M.
- j) Kallyanpur 132/33 kV T-2 transformer was under shut down from 09:15 to 15:58 for A/M.
- k) Dohazari S/S-Dohazari PP 132 kV Ckt was under shut down from 11:20 to 14:23 for A/M.
- l) Hathazari-Feni 132 kV Ckt-2 was under shut down from 09:40 to 16:11 for A/M.
- m) Saidpur-Purbasadi 132 kV Ckt-2 was under shut down from 13:36 to 15:53 for A/M.
- n) Ashuganj-Kishorganj 132 kV Ckt-2 was under shut down from 09:17 to 17:36 for A/M.
- o) Shahjibazar-330 MW was synchronized at 14:45.
- p) Barapukuria #1 was forced shut down at 00:13(16/12/16) for ID fan vibration high.
- q) Haripur-412 MW tripped at 05:29 (16/12/16) due to low pressure valve discrepancy.
- r) Ashuganj-225 MW was shut down at 01:23 (16/12/16) as Shahjibazar-330 MW load for testing purpose.

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