

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 16-Oct-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday	15-Oct-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6521.0	MW	Hour :	12:00	Min. Gen. at 7:00 6004
Evening Peak Generation :	8568.0	MW	Hour :	19:00	Max Generation : 9255
E.P. Demand (at gen end) :	8700.0	MW	Hour :	19:00	Max Demand (Evening) : 9000
Maximum Generation :	8568.0	MW	Hour :	19:00	Reserve (Generation end) 255
Total Gen. (MCKWH) :	167.3	System L/ Factor :		81.38%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-150	MW	at 10:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 16-Oct-16

Actual : 108.58 Ft.(MSL) , Rule curve : 107.43 Ft.(MSL)

Gas Consumed : Total 1020.59 MMCFD. Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk77,586,325

Coal : Tk7,968,551 Oil : Tk369,830,690

Total : Tk455,385,566

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	Rates of Shedding	
	MW		MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	89	18:45-20:30	3360	-	-	-
Chittagong Area	0	0:00	940	-	-	-
Khulna Area	0	0:00	957	-	-	-
Rajshahi Area	0	0:00	921	-	-	-
Comilla Area	0	0:00	690	-	-	-
Mymensingh Area	0	0:00	523	-	-	-
Sylhet Area	0	0:00	339	-	-	-
Barisal Area	0	0:00	183	-	-	-
Rangpur Area	30	18:45-20:30	511	-	-	-
Total	119		8424		0	

Information of the Generating Units under shut down n.

Planned Shut- Down n

Nil

Forced Shut- Down n

- 1) Ghorasal ST: Unit-6 (18/07/2016) 13) Ghorasal Unit-4 (13/10/2016)
- 2) Chittagong ST: Unit-1 11) Sylhet 20 MW GT
- 3) Ashuganj ST: Unit- 1 12) Kaptai Unit-5
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Ghorasal Unit-5
- 6) Bhola GT-2 & ST.
- 7) Baghabari 100 MW
- 8) Haripur SBU GT- 3
- 14) Barapukuria: unit-2(13/10/2016)

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

Description

Comments on Power Interruption

- a) Ishurdi-Ghorasal 230 kV Ckt-1 w as under shut down n from 08:01 to 17:18 for A/M.
- b) Bottail 132/33 kV T1 & T2 transformers tripped at 09:51 from 33 kV side due to PT burst of 33/11 kV transformer showing inst E/F and were switched on 09:56. About 54 MW power interruption occurred under Bottail S/S areas from 09:51 to 09:56.
- c) Chapainaw abganj 132/33 kV T3 transformer w as under shut down n from 09:29 to 16:50 for A/M.
- d) Khulna 230/132 kV T2 transformer w as under shut down n from 08:32 to 17:21 for A/M.
- e) After maintenance Ashuganj 225 MW CCPP GT w as synchronized at 12:48.
- f) Mongla 132/33 kV T1 w as under shut down n from 11:11 to 11:42 for red hot maintenance.
- g) Barisal(S) 132/33 kV T1 transformer w as under shut down n from 11:40 to 15:19 due to air compressor leakage About 10 MW power interruption occurred under Barisal S/S area at 132kV side breaker. from 11:40 to 15:19.
- h) Bottail-Bheramara 132 kV Ckt-2 w as under shut down n from 15:07 to 15:23 for breaker inspection at bottail end.
- i) Bheramara HVDC 230 kV bus-2 is shut down n since 05:18 (16/10/2016) for project work.
- j) Bogra-Naogaon 132 kV Ckt-2 w as under shut down n from 07:44 to 08:42(16/10/2016) due to red hot maint of CT loop at Bogra end.
- k) Ishurdi-Ghorasal 230 kV Ckt-1 is shut down n since 07:50 (16/10/2016) for A/M.

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