

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Till now the maximum generation is : - **8177 MW** **21:00** Hrs on **13-Aug-15** Reporting Date : 31-Mar-16

The Summary of Yesterday:		30-Mar-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6675.0	MW	Hour :	12:00	Min. Gen. at	5:00	4932
Evening Peak Generation :	7352.0	MW	Hour :	19:00	Max Generation :		8030
E.P. Demand (at gen end) :	7352.0	MW	Hour :	19:00	Max Demand (Evening) :		7600
Maximum Generation :	7352.0	MW	Hour :	19:00	Reserve (Generation end) :		430
Total Gen. (MKWH) :	143.8		System L/ Factor :	81.51%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -290 MW at 13:00 Energy 7.867
Import from West grid to East grid :- Maximum - MW at - Energy -

Water Level of Kaptai Lake at 6:31-Mar-16
Actual : 85.44 Ft.(MSL) , Rule curve : 88.17 Ft.(MSL)

Gas Consumed : Total 894.51 MMCFD. Oil Consumed (PDB) :
HSD :
FO :

Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk60,069,178
Coal Tk4,453,012 Oil : Tk360,919,373 Total : Tk425,441,563

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2813	-	-
Chittagong Area	- 0:00	787	-	-
Khulna Area	- 0:00	784	-	-
Rajshahi Area	- 0:00	763	-	-
Comilla Area	- 0:00	584	-	-
Mymensingh Area	- 0:00	445	-	-
Sylhet Area	- 0:00	276	-	-
Barisal Area	- 0:00	155	-	-
Rangpur Area	- 0:00	431	-	-
Total	0	7038	0	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 9) Tongi GT 2) Ashuganj ST: Unit-1(12/09/2015) 10) Sikalbaha 60MW (23/11/15) 3) Siddhirgonj GT: Unit-1,2 11) Ghorasal ST: Unit-3 4) Khulna ST 110 MW (04/11/2014) 12) Saidpur GT 5) Ghorasal ST: Unit-4 (05/01/2015) 13) Bhola GT-2 6) Haripur GT- 3 14) Sikalbaha 150MW (10/3/16) 7) Chandpur CCGP 15) Ashuganj : GT-2 8) Chittagong ST: Unit-2

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

Description	Comments on Power Interruption
a) Rajshahi 132/33 kV T-1 transformer tripped at 11:50 showing MVAJ relay and was switched on at 12:20. b) Ashuganj 132 kV Bus-1 & 2 tripped at 12:53 due to LA burst of Precision RPP line.At the same time some line also tripped. Ashuganj-B.Baria 132 kV Ckt-1 & 2, Ashuganj-Kishorganj 132 kV Ckt-1 & 2, Ashuganj-Shahjibazar 132 kV Ckt-3,Ashuganj-Ghorasal 132 kV Ckt-1 & 2 and were switched on at 13:22, 13:36,13:33, 13:26, 13:44, 13:57 & 13:55 respectively. c) After maintenance Summit Bibiyana-2 was synchronized at 09:11. d) Saidpur 132/33 kV T-4 transformer was shut down at 14:35 for red hot maintenance at Nilfamari feeder isolator Y-B phaseand was switched on at 15:45. e) Haripur-Sonargaon 132 kV Ckt-2 tripped at 20:20 showing Z1 CN at Haripur end & dist.Z1 B-phase at Sonargaon end and was switched on at 21:12. f) Haripur-Bhulta 132 kV Ckt tripped at 20:29 showing dist.Z1 AN Haripur end and was switched on at 20:38. g) Bhola GT-2 tripped at 21:57 due to over voltage and was synchronized at 22:27. h) After maintenance Ashuganj -225 MW GT was synchronized at 04:38 (31/3/16). i) Haripur-Daudkandi 132 kV Ckt-2 tripped at 20:20 showing dist.B-phase Z1 at Sonargaon end & dist.O/C, ABCZ1 at Daudkandi end and was switched on at 21:15.	About 265 MW power interruption occurred under B.Baria,Kishorganj,Shahjibazar & Ghorasal S/S areas from 12:53 to 13:22. About 14 MW power interruption occurred under Saidpur S/S areas from 14:35 to 15:45.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle