

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 11-May-16

Till now the maximum generation is :- **8348 MW** **21:00**

Hrs on **9-Apr-16**

The Summary of Yesterday: 10-May-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7154.0	MW	10:00	Min. Gen. at	6:00 5809
Evening Peak Generation :	7927.0	MW	21:00	Max Generation :	8159
E.P. Demand (at gen end) :	8200.0	MW	21:00	Max Demand (Evening) :	8300
Maximum Generation :	7927.0	MW	21:00	Shortage(Generation end) :	141
Total Gen. (MKWH) :	171.6	System L/ Factor :	90.18%	Load Shed :	131

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-190	MW	at 23:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 11-May-16

Actual : 71.83 Ft.(MSL) , Rule curve : 80.10 Ft.(MSL)

Gas Consumed : Total 991.57 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (PDB+Pvt) :
 Coal : C Tk69,210,682
 Oil : Tk8,007,615
 Total : Tk532,993,908
 Total : Tk610,212,205

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW		MW	Estimated Shedding (S/S end)		
Dhaka	96	18:31-22:01	3125	57		-
Chittagong Area	29	18:31-22:01	874	16		-
Khulna Area	30	18:31-22:01	879	14		-
Rajshahi Area	29	18:31-22:01	850	13		-
Comilla Area	22	18:31-22:01	645	11		-
Mymensingh Area	18	18:31-22:01	492	10		-
Sylhet Area	16	18:31-22:01	305	-		-
Barisal Area	6	18:31-22:01	168	-		-
Rangpur Area	-	0:00	478	10		-
Total	246	0	7816	131		0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2016) Saidpur GT 3) Ashuganj CCPP 225 MW 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/2016) Chittagong ST: Unit-1 5) Ghorasal ST: Unit-4 (05/01/2016) Kaptai Hydro: Unit-5, 6) Haripur GT- 1, 3 14) Ashuganj unit-3(08/05/2016) 7) Barapukuria ST unit:2 15) Sirajganj-210 MW 8) Meghan 450 MW(24/04/2016)

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

Description	Comments on Power Interruption
a) Hathazari-BSRM 230 kV Ckt tripped at 11:20 from both end showing E/F & main protection at Hathazari end and dist Z1 R phase at BSRM end and was switched on at 11:31. b) Barisal(N)-Barisal(S) 132 kV Ckt-1 was under shut down from 09:57 to 13:26 for Automation work at Barisal (N) end. c) Barisal-Madaripur 132 kV Ckt-1 was under shut down from 13:31 to 17:58 for Automation work at Barisal (N) end. d) Bagherhat 132/33 kV T1 & T2 transformers tripped at 21:50 due to 33 kV fee About 52 MW power interruption occurred under Bagherhat S/S area on at 21:57. from 21:50 to 21:57. e) Rajshahi-Chapainawabganj 132 kV Ckt-1 tripped at 00:18 (11/05/2016) from Rajshahi end showing directional E/F and was switched on at 01:10. f) Rajshahi-Chapainawabganj 132 kV Ckt-2 tripped at 00:18 (11/05/2016) from both end showing E/F at Rajshahi end and inst E/F at Chapainawabganj end and was switched on at 01:11. g) Aminbazar-Mirpur 132 kV Ckt-2 was shut down from 05:52 to 08:28 (11/05/2016) for red hot at R-phase isolator at Aminbazar end. h) Tangail-Kabirpur 132 kV Ckt-2 tripped at 03:30 (11/05/2016) from Kabirpur end showing dist RST ,A/R blocked,. DTT-1 send and was switched on at 04:35 i) Tangail 132/33 kV T1 &T2 transformers tripped at 03:25(11/05/2016) from 33 About 40 MW power interruption occurred under Tangail S/S area of Kachudanga feeder and was switched on at 04:31. from 03:25 to 04:31(11/05/2016). j) Ullon 132/33 kV T3 transformer was shut down from 05:51 to 08:40 (11/05/2016) for red hot at 922 isolator. k) Sylhet 132/33 kV T4 transformer was shut down from 06:07 to 07:20 (11/05/2016) for replacing 33 kV pole.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle