

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

Reporting Date : 10-Apr-16

Till now the maximum generation is : -

8348 MW

21:00

Hrs on 9-Apr-16

The Summary of Yesterday's		9-Apr-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6651.0	MW	Hour :	12:00	Min. Gen. at	6:00	6725
Evening Peak Generation :	8348.0	MW	Hour :	21:00	Max Generation :		8491
E.P. Demand (at gen end) :	8348.0	MW	Hour :	21:00	Max Demand (Evening) :		8400
Maximum Generation :	8348.0	MW	Hour :	21:00	Reserve (Generation end) :		91
Total Gen. (MKWH) :	170.4	System L/ Factor :		85.04%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-310		MW	at	15:00	Energy	7.867
Import from West grid to East grid :- Maximum	-		MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:10-Apr-16

Actual : 84.14 Ft.(MSL) , Rule curve : 86.20 Ft.(MSL)

Gas Consumed : Total	1021.29	MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	Tk70,684,335	Oil	Tk493,381,968	Total	Tk575,276,963
	Coal	Tk11,210,661				

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	3105	-	-
Chittagong Area	- 0:00	868	-	-
Khulna Area	- 0:00	876	-	-
Rajshahi Area	- 0:00	847	-	-
Comilla Area	- 0:00	641	-	-
Mymensingh Area	- 0:00	487	-	-
Sylhet Area	- 0:00	310	-	-
Barisal Area	- 0:00	170	-	-
Rangpur Area	- 0:00	473	-	-
Total	0 0	7777	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) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2015) 10) Saidpur GT 3) Ghorasal ST: Unit-5 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/2014) 12) Siddhirgonj GT: Unit-1& 2 5) Ghorasal ST: Unit-4 (05/01/2015) 13) Ashuganj CCPP 225 MW 6) Haripur GT- 3 14) Baghabari GT 100 MW 7) Chandpur CCPP 8) Chittagong ST: Unit-1

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

Description	Comments on Power Interruption
a) Comilla(N)-Bibiyana 230 kV Ckt-2 was under shut down from 09:07 to 15:25 for project work. b) Ashuganj #5 tripped at 11:39 due to DC fault. c) Ashuganj #3 tripped at 12:11 due to D.C fault and was synchronized at 19:05. d) Kishorganj 132/33 kV T-3 transformer was under shut down from 09:16 to 12:15 for maintenance e) Hasnabad 230/132 kV TR-2 transformer was under shut down from 09:54 to 11:25 due to red hot maintenance at LT bushing. f) Shahjadpur 132/33 kV T-1 transformer was under shut down from 09:41 to 10:55 for oil leakage maintenance. g) Rajshahi 132/33 kV T-1 was hsut down at 09:55 due to red hot maintenance at 33 kV Bus coupler breaker CT terminal and was switched on at 10:50. h) Barapukuria 132/33 kV T-3 transformer was under shut down from 12:50 for LA replacement switched on at 14:00. i) Sylhet 132/33 kV T-4 transformer was under shut down from 10:31 to 13:53 for 33 kV incoming breaker gas filling. j) Mymensing-Kishorganj 132 kV Ckt-1 was under shut down from 13:15 to 13:44 for red hot maintenance at clamp. k) Keraniganj-100 MW tripped at 18:45 due to fire at auxiliary panel. l) Barapukuria 132/33 kV T-4 transformer was under shut down from 15:30 to 16:50 for LA replacement. m) Barisal-Bhandaria 132 kV Ckt tripped at 21:57 showing O/C relay and was switched on at 22:01. n) Baghabari-100 MW was shut down at 00:15 (10/4/16) for tube oil leakage.	About 40 MW power interruption occurred under Kishorganj S/S areas from 09:16 to 12:15. About 07 MW power interruption occurred under Barapukuria S/S areas from 12:50 to 14:00. About 80 MW power interruption occurred under Bhandaria,Bagerhat & Mongla S/S areas from 21:57 to 22:01.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle

Page 1 of 7