

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

QF-LDC-08
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Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 12-Apr-12
on 22-Mar-12

The Summary of Yesterday's (11-Apr-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3657.0	MW	Hour :	12:00	Min. Gen. at 8:00	3191	MW
Evening Peak Generation :	4438.0	MW	Hour :	20:00	Max Generation :	4430	MW
E.P. Demand (at gen end) :	5250.0	MW	Hour :	20:00	Max Demand :	5300	MW
Maximum Generation :	4438.0	MW	Hour :	20:00	Shortage	870	MW
Total Gen. (MKWH) :	85.81	System L/ Factor :		85.41%	Load Shed	773	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	910	MW	at 19:00	Energy	19.279	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

12-Apr-12

Actual : 75.45 Ft.(MSL) , Rule curve : 86.80 Ft.(MSL)

Gas Consumed : Total	865.76	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk69,134,390
Coal : Tk5,048,190 Oil : Tk28,270,689 Total : Tk102,453,269

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s e) MW	
Dhaka	286	18:15-02:10	1811	254	14%
Chittagong Area	76	18:15-02:00	503	93	18%
Khulna Area	98	18:15-06:40	516	95	18%
Rajshahi Area	76	18:15-00:15	563	104	18%
Cornilla Area	71	18:15-01:50	354	65	18%
Mymensing Area	46	18:15-22:10	314	58	18%
Sylhet Area	25	18:15-21:50	237	29	12%
Barisal Area	10	18:15-06:40	106	19	18%
Rangpur Area	34	18:15-23:20	307	56	18%
Total	722	20:00	4711	773	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 09) Khulna-110 MW(7/1/11) 2) Ashuganj-1(09/11/10) 10) Khulna-60 MW(24/1/12) 3) Razoan-2 (26/03/11) 11) Baghabari-71 MW(6/3/12) 4) WMPL #2(1/8/11) 12) B.Pukuria #2(8/4/12) 5) Bhoia RPP (18/7/11) 13) Ashuganj ST(9/4/12) 6) Siddhirganj ST 210 MW (1/8/11) 7) Sikalbaha ST 60 MW (20/03/12) 8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday. b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW and Tongi 105 MW were limited to 300 MW, 43 MW and 60 MW respectively. c) Dohazari-Cox'bazar 132 kV Ckt-2 was shut down at 08:06 due to schedule maintenance. and was switched on at 17:02. d) Kamrangirchar-Kallyanpur 132 kV Ckt was shut down at 09:30 due to red hot maintenance and was switched on at 10:30. e) Barapukuria-Saidpur 132 kV Ckt-1 was forced shut down at 10:50 due to red hot maintenance and was switched on at 12:05. f) Goalpara 132/33 kV T5 transformer was shut down at 11:10 due to project work. g) Shahjibazar GT2 was synchronized at 11:22. h) Ishurdi-Baghabari 132 kV was shut down at 21:35 due to red hot maintenance.	So about 722 MW (20:00) of load shed was imposed over the whole areas of the national grid .
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle