

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 : 19-May-12
on 22-Mar-12

The Summary of Yesterday's (18-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3986.0	MW	Hour :	11:00	Min. Gen. at 8:00	3972	MW
Evening Peak Generation :	5170.0	MW	Hour :	20:00	Max Generation :	5106	MW
E.P. Demand (at gen end) :	6000.0	MW	Hour :	20:00	Max Demand :	6100	MW
Maximum Generation :	5170.0	MW	Hour :	20:00	Shortage :	994	MW
Total Gen. (MKWH) :	97.98	System L/ Factor :		85.41%	Load Shed :	876	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	780	MW	at 19:30	Energy	16.479	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 19-May-12						
Actual : 76.31	Ft.(MSL) ,	Rule curve :	78.58	Ft.(MSL)		

Gas Consumed : Total	861.87	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk68,823,758	Coal : Tk18,247,370	Oil : Tk128,300,098	Total : Tk215,371,227
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 18:30	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	175	18:30-Till now 2086	308	15%
Chittagong Area	92	18:30-Till now 587	106	18%
Khulna Area	101	18:30-Till now 590	107	18%
Rajshahi Area	97	18:30-Till now 605	111	18%
Comilla Area	80	18:30-Till now 394	72	18%
Mymensing Area	54	18:30-05:10 352	63	18%
Sylhet Area	54	18:30-03:45 300	26	9%
Barisal Area	18	18:30-Till now 122	22	18%
Rangpur Area	61	18:30-Till now 342	61	18%
Total	732	20:00 5378	876	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	9) Ashuganj #2(17/5/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikailbaha 60 MW(18/4/12)	10) Khulna 110 MW (18/5/12)
5) Raozan #2 (15/5/12)	3) Khulna-60 MW(24/1/12)
6) Haripur SBU-2(11/5/12)	4) Shahjibazar #5 & 6(21/7/11)
7) Raozan #1(17/5/12)	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Ghorasal #3(12/5/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj-210 MW and Tongi 105 MW were limited to 305 MW, 190 MW & 90 MW respectively.</p> <p>c) Dohazari-Cox's Bazar 132kV Ckt-1 was under shut down from 07:42 to 09:55 due to red hot maintenance.</p> <p>d) Madanganj-Sitalakhya 132kV line was under shut down from 08:52 to 11:48 due to CB maintenance at Madanganj end.</p> <p>e) Netrokona 132/33 kV T3 transformer was under shut down from 09:25 to 18:55 due to painting.</p> <p>f) Hasnabad 132/33 kV T6 transformer was under shut down from 09:30 to 13:03 due to red hot maintenance.</p> <p>g) Saidpur-B.Pukuria 132kV Ckt-2 was under shut down from 10:45 to 11:40 due to red hot maintenance at Saidpur end.</p> <p>h) Khulna 110 MW was forced shut down at 15:52 due to ID fan problem.</p> <p>i) Barisal-Patuakhali 132kV line was under shut down from 06:08 to 12:47(19/5/12) due to annual maint.</p> <p>j) Goalpara-Bagerhat 132kV line was under shut down from 06:30 to 11:32(19/5/12) due to TI project work.</p>	<p>So about 732 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 299 MW (09:00) of load shed has been running since morning (19/5/12) over the whole area (except-Sylhet & Mymensing) of the national grid.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle