

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		on 22-Mar-12	
The Summary of Yesterday's (23-May-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4353.0	MW	Hour :	9:00	Min. Gen. at	8:00	4226	MW			
Evening Peak Generation :	5143.0	MW	Hour :	19:30	Max Generation :		5406	MW			
E.P. Demand (at gen end) :	6200.0	MW	Hour :	19:30	Max Demand :		6400	MW			
Maximum Generation :	5143.0	MW	Hour :	19:30	Shortage :		994	MW			
Total Gen. (MKWH) :	104.52	System L/ Factor :		85.41%	Load Shed :		898	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				690	MW	at	21:00	Energy	13.189	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 24-May-12											
Actual :		74.91	Ft.(MSL) ,	Rule curve :		77.60	Ft.(MSL)				
Gas Consumed :		Total	879.16	MMCFD.	Oil Consumed (PDB) :		HSD :			Liter	
							FO :			Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk70,204,434								
		Coal :	Tk18,624,573		Oil :	Tk213,221,905		Total :	Tk302,050,912		

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	18:30-Till now	Estimated Demand (s/s end) from 18:30-Till now	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	372	18:30-Till now	2210	287 13%
Chittagong Area	113	18:30-Till now	652	116 18%
Khulna Area	104	18:30-Till now	660	119 18%
Rajshahi Area	104	18:30-Till now	650	116 18%
Cornilla Area	91	18:30-Till now	409	73 18%
Mymensing Area	49	18:30-Till now	377	68 18%
Sylhet Area	50	18:30-Till now	320	29 9%
Barisal Area	9	18:30-Till now	133	24 18%
Rangpur Area	63	18:30-Till now	371	66 18%
Total	955	19:30	5782	898

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) 4) Sikalibaha 60 MW(18/4/12) 5) Raozan #2 (15/5/12) 6) Raozan #1(17/5/12)	1) Ghorasal 6(18/07/10) 9) Ashuganj ST(22/5/12) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Baghabari-71 MW(6/3/12) 6) Siddhirganj ST 210 MW (1/8/11) 7) WMPL #1(1/5/12) 8) Khulna 110 MW (18/5/12)

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 were limited to 310 MW & 192 MW respectively.</p> <p>c) Sylhet RPP(50 MW) tripped at 11:12 due to trial of Sylhet-150 MW and was synchronized at 11:30 and again tripped at 11:44 due to the same reason and was synchronized at 12:17.</p> <p>d) Ghorasal RPP(45 MW) tripped at 11:40 due to back feed failure and was sync.at 11:50.</p> <p>e) Tongi GT was shut down at 10:43 due to cooling water shortage.</p> <p>f) Aminbazar-Tongi 230 kV Ckt-2 & 1 were shut down at 11:04 & 14:15 due to change of tension clamp and were switched on at 14:12 & 16:43 respectively.</p> <p>g) Siddhirganj-Maniknagar 132 kV Ckt-2 tripped at 15:07 showing dist.Zone-1 at Siddhirganj end & dist.C-phase at Maniknagar end and was switched on at 15:15.</p> <p>h) Natore-Rajshahi 132 kV Ckt-1 & 2 tripped at 19:45 showing dist.B-phase.</p> <p>i) Katakhal & Amnura QRPP tripped at 19:45 due to trip of Natore-Rajshahi 132 kV Ckt and were synchronized at 20:32 & 20:43 respectively.</p> <p>j) After inspection Hasnabad 132/33 kV T6 transformer was switched on at 22:05 and again shut down at 08:05.</p> <p>k) Mymensing RPCL #3 was forced shut down at 00:45(24/5/12) due to filter change.</p> <p>l) After maintenance Megnaghat GT2 was synchronized at 03:30(24/5/12).</p> <p>m) Rampura-Ullon 132 kv under ground Ckt tripped at 05:48(24/5/12) showing O/H & E/F relay and was switched on at 12:36(24/5/12).</p> <p>n) Ashuganj-Ghorasal 132 kV Ckt-1 was shut down at 07:50(24/5/12) due to fire at control panel at Ashuganj end and was switched on at 12:06(24/5/12).</p>	<p>So about 955 MW (19:30) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 563 MW (09:00) of load shed has been running since morning (24/5/12) over the whole area (except-Sylhet & Mymensing) of the national grid.</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division