

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

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

**6065.5 MW**at

19:30:00 PM Hrs

Reporting Date : 30-May-12  
on 22-Mar-12

The Summary of Yesterday's ( 29-May-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4434.0	MW	Hour : 9:00	Min. Gen. at 8:00	4542 MW
Evening Peak Generation :	5525.0	MW	Hour : 19:30	Max Generation :	5510 MW
E.P. Demand (at gen end) :	6500.0	MW	Hour : 19:30	Max Demand :	6600 MW
Maximum Generation :	5525.0	MW	Hour : 19:30	Shortage :	1090 MW
Total Gen. (MKWH) :	113.18	System L/ Factor :	85.41%	Load Shed :	977 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	740	MW	at 3:00	Energy	16.819	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

30-May-12

Actual : 74.08 Ft.(MSL) ,

Rule curve : 76.40 Ft.(MSL)

Gas Consumed : Total	949.93	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk75,855,701		
	Coal :	Tk8,722,903	Oil :	Tk230,917,220 Total : Tk315,495,824

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand(s/s end) from to MW	Today	
	MW			Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	300	18:30-03:23	2360	337	14%
Chittagong Area	127	18:30-03:07	646	119	18%
Khulna Area	159	18:30-03:07	716	131	18%
Rajshahi Area	118	18:30-02:11	668	123	18%
Cornilla Area	92	18:30-02:17	436	80	18%
Mymensing Area	-	0	328	60	18%
Sylhet Area	-	0	309	44	14%
Barisal Area	17	18:30-00:10	117	21	18%
Rangpur Area	61	18:30-02:11	337	62	18%
<b>Total</b>	<b>874</b>	<b>19:30</b>	<b>5917</b>	<b>977</b>	

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) Sikailbaha 60 MW(18/4/12) 5) Raozan #2 (15/5/12)	1) Ghorasal 6(18/07/10) 9) Barapukuria #2(27/5/12) 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 and Siddirganj-210 MW were limited to 328 MW, 98 MW respectively.</p> <p>c) Bogra-Seraiganj 132 kV Ckt-2 was shut down at 09:19 due to armouring R-phase at Bogra end and was switched on at 12:40.</p> <p>d) Tongi 132/33 kV T3 transformer was shut down at 08:55 due to project work.</p> <p>e) Chandpur CCPP was shut down at 08:26 due to filter change and was sync.at 20:45.</p> <p>f) Hathazari-Feni 132 kv Ckt-1 was shut down at 10:49 due to tree trimming at Hathazari end and was switched on at 11:42.</p> <p>g) Haripur-New Meghna 132 kV Ckt-2 &amp; Daudkandi-New Meghna 132 kV Ckt-2 were shut down at 11:10 due to project work and were switched on at 18:11 &amp; 17:58 respectively.</p> <p>h) Haliashahar 132/33 T3 transformer was shut down at 12:39 due to CT oil leakage at R-phase and was switched on at 13:13.</p> <p>i) After maintenance Tongi GT was synchronized at 13:15.</p> <p>j) Naogaon-Joypurhat 132 kV Ckt was shut down at 17:48 due to red hot maintenance and was switched on at 19:15.</p> <p>k) Madunaghat-Kaptai 132 kV Ckt-1 tripped at 17:45 showing dist.A &amp; zone-2 at Madunaghat end and was switched on at 18:12.</p> <p>l) Hathazari-Kaptai 132 kV Ckt-1 &amp; 2 tripped at 17:47 showing R &amp; Y phase start zone-2 timeout at Hathazari end and was switched on at 18:06.</p> <p>m) Rampura-Ullon 132 kV Ckt-1 tripped at 19:57 showing dist.prot.zone-3,C-phase and was switched on at 20:03.</p> <p>n) Ashuganj Aggreco tripped at 00:20(30/5/12) showing E/F relay and was sync.at 01:25(30/5/12).</p>	<p>So about 874 MW (19:30) of load shed was imposed over the whole areas(except-Sylhet &amp; Mymensing) of the national grid .</p> <p>Due to generation shortage, about 475 MW (09:00) of load shed has been running since morning (30/5/12) over the whole area (except-Sylhet) of the national grid.</p>

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle