

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

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Till now the maximum generation is :-

**6065.5 MW**at

19:30:00 PM Hrs

Reporting Date : 25-May-12  
on 22-Mar-12

The Summary of Yesterday's ( 24-May-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4230.0	MW	Hour : 12:00	Min. Gen. at 8:00	3995 MW
Evening Peak Generation :	5186.0	MW	Hour : 19:30	Max Generation :	5384 MW
E.P. Demand (at gen end) :	5700.0	MW	Hour : 19:30	Max Demand :	6000 MW
Maximum Generation :	5186.0	MW	Hour : 19:30	Shortage :	616 MW
Total Gen. (MKWH) :	106.28	System L/ Factor :	85.41%	Load Shed :	566 MW

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

Export from East grid to West grid :- Maximum	760	MW	at 20:00	Energy	14.693	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		25-May-12				
Actual : 74.64	Ft.(MSL) ,	Rule curve :	77.40	Ft.( MSL )		

Gas Consumed : Total	870.14	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk69,484,151	Oil :	Tk180,929,961	Total : Tk268,755,785
	Coal :	Tk18,341,673			

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 18:40-Till now	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	112	2110	162	8%
Chittagong Area	95	620	76	12%
Khulna Area	126	624	76	12%
Rajshahi Area	41	618	76	12%
Cornilla Area	61	390	48	12%
Mymensing Area	-	357	44	12%
Sylhet Area	-	320	26	8%
Barisal Area	16	125	15	12%
Rangpur Area	22	353	43	12%
<b>Total</b>	<b>473</b>	<b>5517</b>	<b>566</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) 6) Raozan #1(17/5/12)	1) Ghorasal 6(18/07/10) 9) Ghorasal #4(24/5/12) 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, Siddirganj-210 MW and Tongi-105 MW were limited to 333 MW,106 MW and 85 MW respectively.</p> <p>c) Hasnabad 132/33 kv T6 transformer was shut down at 08:05 due to maintenance work at 33 kV end and was switched on at 12:20.</p> <p>d) After maintenance Ashuganj CCPP ST was synchronized at 12:43.</p> <p>e) Baghabari WMPL #2 tripped at 17:02 showing E/F relay and was sync.at 04:45(25/5/12).</p> <p>f) Bogra-Serajganj 132 kv Ckt-1 &amp; 2 tripped at 17:04 showing dist.Z1, Z2 &amp; E/F relays and were switched on at 17:28 &amp; 17:52 respectively.</p> <p>g) Ashuganj-Ghorasal 132 kV Ckt-2 tripped at 21:05 showing dist.BC-phase &amp; Z1 and was switched on at 21:40.</p> <p>h) Shahjibazar-Ashuganj 132 kV Ckt-3 was shut down at 22:33 due to red hot maintenance at Ashuganj end and was switched on at 00:45(25/5/12).</p> <p>i) Ghorasal #4 was forced shut down at 22:50 due to boiler feed line leakage.</p> <p>j) Natore-Rajshahi 132 kV Ckt-2 tripped at 23:58 showing dist.B at Natore end &amp; dist.CE trip at Rajshahi end and was switched on at 03:18(25/5/12).</p> <p>k) Ishurdi-Natore 132 kV ckt-1 tripped at 23:58 showing dist.CAF, CE &amp; Zone-1,2,3 and was switched on at 00:20(25/5/12).</p> <p>l) Bogra-Natore 132 kV Ckt-1 &amp; 2 tripped at 23:58 showing dist.AB &amp; Zone-1,2 and were switched on at 00:34 &amp; 00:59(25/5/12) respectively.</p> <p>m) Feni-Hathazari 132 kV Ckt-2 tripped at 00:56(25/5/12) showing dist.A, Z1 &amp; E/F relay and was switched on at 01:06(25/5/12).</p> <p>n) Tongi GT was shut down at 02:12(25/5/12) due to gas booster cooler temperature high.</p> <p>o) Hasnabad 230/132 kV auto transformer-2 &amp; 132/33 T1 transformer were shut down at 07:55 (25/5/12) due to work at 33 kV Bus and were switched on at 09:37 &amp; 09:45(25/5/12) respectively.</p>	<p>So about 473 MW (19:30) of load shed was imposed over the whole areas(except-Sylhet &amp; Mymensing) of the national grid .</p> <p>Power interruption occurred (about 40 MW) under Hasnabad S/S areas from 07:55 to 09:45.</p> <p>Due to generation shortage, about 296 MW (09:00) of load shed has been running since morning (25/5/12) over the whole area (except-Sylhet &amp; Mymensing) of the national grid.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle