

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-				5243.5 MW	at 22:00	Hrs		Reporting Date : 8-Mar-12 on 29-Aug-11	
The Summary of Yesterday's (		7-Mar-12	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3744.0	MW	Hour :	12:00	Min. Gen. at 8:00	3806	MW		
Evening Peak Generation :	4866.0	MW	Hour :	21:00	Max Generation :	4867	MW		
E.P. Demand (at gen end) :	5600.0	MW	Hour :	21:00	Max Demand :	5600	MW		
Maximum Generation :	4866.0	MW	Hour :	21:00	Shortage :	733	MW		
Total Gen. (MKWH) :	96.13	System L/ Factor :		85.41%	Load Shed :	677	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				740	MW	at 6:00	Energy	12.165	MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					8-Mar-12				
Actual :	81.84	Ft.(MSL) ,			Rule curve :	91.88	Ft.( MSL )		
Gas Consumed : Total		727.53	MMCFD.		Oil Consumed (PDB) :				
							HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk58,096,173						
		Coal :	Tk5,330,210			Oil :	Tk201,409,653	Total :	Tk264,836,037

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	215	18:10-Till now	1975	206	10%
Chittagong Area	94	18:10-Till now	591	89	15%
Khulna Area	97	18:10-Till now	592	90	15%
Rajshahi Area	62	18:10-Till now	592	90	15%
Comilla Area	53	18:10-Till now	394	60	15%
Mymensing Area	50	18:10-Till now	304	46	15%
Sylhet Area	30	18:10-21:55	277	28	10%
Barisal Area	15	18:10-Till now	124	19	15%
Rangpur Area	50	18:15-Till now	325	49	15%
<b>Total</b>	<b>666</b>	21:00	<b>5174</b>	<b>677</b>	

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) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Ghorasal-3(1/3/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) B.Pukuria #1(29/2/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) Baghabari-71 MW(6/3/12)

**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 , Megnaghat 450 MW and Tongi 105 MW were limited to 271 MW, 44 MW, 410 MW and 40 MW respectively.</p> <p>c) Ashuganj United tripped at 23:47 showing E/F relay and was synchronized at 23:55.</p> <p>d) Ashuganj RPP(55 MW) tripped at 23:52 showing E/F relay and was synchronized at 00:15(8/3/12).</p> <p>e) Haripur GT1 &amp; ST tripped at 23:54 due to gas compressor problem and were synchronized at 05:17 &amp; 06:15(8/3/12) respectively.</p> <p>f) Sylhet RPP(50 MW) tripped at 02:05(8/3/12) showing E/F relay and was sync.at 02:15(8/3/12).</p> <p>g) Amnura-50 MW tripped at 01:55(8/3/12) due to auxilliary problem and was sync.at 07:20(8/3/12).</p> <p>h) Siddhirganj GT2 was synchronized at 03:45(8/3/12).</p> <p>i) Joydevpur 132/33 kV T2 transformer was shut down at 08:21 due to oil leakage maintenance and was switched on at 21:56.</p> <p>j) Shahjadpur 132/33 kV T3 transformer tripped at 09:05 showing O/C relay and was switched on at 09:20..</p> <p>k) Tongi 230 kV Bus-2 was shut down at 09:20 due to annual maint.and was switched on at 16:09.</p> <p>l) Hasnabad 230/132 kV TR02 auto transformer was shut down at 09:40 due to oil pump gasket maintenance.</p> <p>m) Joydevpur-Kabirpur 132 kV Ckt-1 &amp; 2 were shut down at 09:47 &amp; 11:16 due to disc cleaning and were switched on at 11:15 &amp; 12:31 respectively.</p> <p>n) Chandpur 132 kV Bus-2 was shut down at 09:51 due to painting of PT body and was switched on at 18:22.</p> <p>o) Bakulia-Kulshi 132 kV Ckt-1 was shut down at 09:50 due to dead line checking.</p>	<p>So about 666 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 474 MW (09:00) of load shed has been running since morning (08/03/12) 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