

**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 : 27-Mar-12	
The Summary of Yesterday's (		26-Mar-12	) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	4048.0	MW	Hour	:	12:00	Min. Gen. at	8:00	4110	MW	
Evening Peak Generation	:	5331.0	MW	Hour	:	20:00	Max Generation	:	5214	MW	
E.P. Demand (at gen end)	:	5600.0	MW	Hour	:	20:00	Max Demand	:	5750	MW	
Maximum Generation	:	5331.0	MW	Hour	:	20:00	Shortage	:	536	MW	
Total Gen. (MKWH)	:	103.40	System L/ Factor			:	85.41%	Load Shed	:	488 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				890		MW	at	1:00	Energy	19.496 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						27-Mar-12					
Actual	:	75.99	Ft.(MSL) ,			Rule curve	:	88.84	Ft.( MSL )		
Gas Consumed :		Total	889.01	MMCFD.		Oil Consumed (PDB) :		HSD : Liter			
								FO : Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas	:	Tk70,990,996							
		Coal	:	Tk4,766,167		Oil	:	Tk130,166,454	Total	: Tk205,923,617	

**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	52	18:15-Till Now	1998	132	7%
Chittagong Area	32	18:15-Till Now	554	63	11%
Khulna Area	58	18:15-Till Now	574	66	11%
Rajshahi Area	36	18:15-Till Now	622	71	11%
Comilla Area	10	18:15-Till Now	411	47	11%
Mymensing Area	10	18:15-Till Now	342	39	11%
Sylhet Area	-	0	250	15	6%
Barisal Area	11	18:15-Till Now	119	13	11%
Rangpur Area	36	18:15-Till Now	369	42	11%
<b>Total</b>	<b>245</b>	20:00	<b>5239</b>	<b>488</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) Khulna-110 MW(7/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Raozan-1 (24/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-60 MW(24/1/12)
	4) WMPL #2(1/8/11) 12) Baghabari-71 MW(6/3/12)
	5) Bhola RPP (18/7/11) 13) Barapukuria-1(23/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha ST 60 MW (20/03/12)
	8) Shahjibazar #5 & 6(21/7/11)

**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 263 MW, 44 MW, 420 MW and 40 MW respectively.</p> <p>c) Megnaghat-Daudkandi 132 kV Ckt-1 tripped at 11:22 showing dist.A, B, C at Megnaghat end &amp; O/C relays at Daudkandi end and was switched on at 12:40 and again tripped at 13:58 due to the same reason and was switched on at 18:44.</p> <p>d) Maniknagar-Siddhirganj 132 kV Ckt tripped at 16:49 showing dist.C-phase at Maniknagar end &amp; dist. 1 &amp; 2 relay at Siddhirganj end and was switched on at 16:58.</p> <p>e) Ghorasal RPP(45 MW) tripped at 20:32 due to low voltage.</p> <p>f) Fenchuganj GT1 was shut down at 23:50 due to boiler tube leakage.</p> <p>g) Shahjibazar GT8 was shut down at 06:40(27/3/12) due to load hunting.</p>	<p>So about 245 MW (20:00) of load shed was imposed over the whole(except-Sylhet) areas of the national grid .</p> <p>Due to generation shortage about 324 MW (09:00) of load shed has been running since morning (27/03/12) 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