

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

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Reporting Date : 14-Mar-12

Till now the maximum generation is :-

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The Summary of Yesterday's (			13-Mar-12			) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	3785.0	MW	Hour	:	9:00	Min. Gen. at	8:00	3804	MW	
Evening Peak Generation	:	5042.0	MW	Hour	:	21:00	Max Generation	:	5061	MW	
E.P. Demand (at gen end)	:	5600.0	MW	Hour	:	21:00	Max Demand	:	5550	MW	
Maximum Generation	:	5042.0	MW	Hour	:	21:00	Shortage	:	489	MW	
Total Gen. (MKWH)	:	97.11	System L/ Factor	:	85.41%	Load Shed	:	443	MW		

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

Export from East grid to West grid :-	Maximum	770	MW	at	4:00	Energy	11.861	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.

		Water Level of Kaptai Lake at 6:00 A M on		14-Mar-12	
Actual :	79.65	Ft.(MSL) ,	Rule curve :	90.92	Ft.( MSL )

Gas Consumed :	Total	768.00	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk61,327,864	Oil	:	Tk193,574,995	Total	:	Tk266,296,541
			Coal	:	Tk11,393,682				

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	189	18:15-04:00	1920	120	6%
Chittagong Area	57	18:15-04:45	556	61	11%
Khulna Area	54	18:15-02:05	540	59	11%
Rajshahi Area	64	18:15-23:10	596	65	11%
Comilla Area	42	18:15-03:20	384	42	11%
Mymensing Area	35	18:15-01:25	317	34	11%
Sylhet Area	27	18:15-00:28	267	14	5%
Barisal Area	10	18:15-02:05	119	13	11%
Rangpur Area	27	18:15-23:00	326	35	11%
<b>Total</b>	<b>505</b>	21:00	<b>5025</b>	<b>443</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)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	4 ) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha GT 150 MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)
	09) Ashuganj-3(10/11/11)
	10) Khulna-110 MW(7/11/11)
	11) Raozan-1 (24/11/11)
	12) Khulna-60 MW(24/1/12)
	13) Baghabari-71 MW(6/3/12)
	14) Ashuganj ST(12/3/12)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 505 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat 450 MW and Tongi 105 MW were limited to 206 MW, 44 MW, 385 MW and 40 MW respectively.	
c) Joydevpur 132/33kV T2 transformer was under shut down from 08:20 to 16:57 due to oil leakage maintenance.	
d) Madanganj 132kV bus was under shut down from 08:30 to 09:50 due to red hot maintenance.	
e) Haripur-Bhulta 132kV Ckt tripped at 10:25 showing dist.Z1 relay and was switched on at	
f) Ashuganj #2 tripped at 12:18 due to gas valve failure and was synchronized at 20:11.	
g) Baghabari WMPL #1 was under shut down from 02:23 to 04:51(14/3/12) due to filter cleaning.	
	Due to generation shortage, about 460 MW (09:00) of load shed has been running since morning (14/03/12) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle