

**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 :-

**6279 MW** at

21:00

Hrs

Reporting Date : 27-Jul-12  
on 25-Jul-12

The Summary of Yesterday's ( 26-Jul-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5098.0	MW	Hour : 12:00	Min. Gen. at 8:00	4306 MW
Evening Peak Generation :	6229.0	MW	Hour : 21:00	Max Generation :	6405 MW
E.P. Demand (at gen end) :	6229.0	MW	Hour : 21:00	Max Demand :	6200 MW
Maximum Generation :	6229.0	MW	Hour : 21:00	Shortage :	-205 MW
Total Gen. (MKWH) :	127.43	System L/ Factor :	85.41%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	790	MW	at 2:00	Energy	15.956	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-Jul-12						
Actual : 100.93	Ft.(MSL) ,	Rule curve :	88.16	Ft.(MSL)		

Gas Consumed : Total	957.74	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk76,479,360	Coal : Tk18,011,611	Oil : Tk332,227,842	Total : Tk426,718,813
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**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0	2386	-	-
Chittagong Area	- 0	628	-	-
Khulna Area	- 0	690	-	-
Rajshahi Area	- 0	615	-	-
Comilla Area	- 0	426	-	-
Mymensing Area	- 0	335	-	-
Sylhet Area	- 0	317	-	-
Barisal Area	- 0	132	-	-
Rangpur Area	- 0	328	-	-
<b>Total</b>	<b>0</b>	<b>5857</b>	<b>0</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)	9) Chandpur-150 MW(23/7/12)
4) Sikaibaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Raozan-1(11/7/12)
	7) WMPL #1(1/5/12)
	8) Khulna-110 MW(21/6/12)

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

Description	Forced load shaded / Interrupted Areas
a) Haripur-Siddirganj 132 kV Ckt-1 was shut down at 08:25 due to maintenance work and was switched on at 09:27.	
b) Maniknagar-Siddirganj & Maniknagar-Ullon 132 kV Ckts were shut down at 09:41 due to maintenance work and were switched on at 09:51.	
c) Haripur 230/132 kV TR1 transformer was shut down at 09:32 due to project work and was switched on at 10:13.	
d) WMPL #2 tripped at 09:32 due to turbine inlet vibration and was synchronized at 12:51.	
e) After maintenance Siddirganj ST was synchronized at 13:20.	
f) Siddirganj GT1 was shut down at 17:08 due to gas pressure low.	
g) Mirpur 132/33 kV T1 transformer was shut down at 07:26(27/7/12) due to red hot maintenance at 33 kV end.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle