

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

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Till now the maximum generation is :-

**6279 MW** at

21:00

Hrs

Reporting Date : 31-Jul-12  
on 25-Jul-12

The Summary of Yesterday's (		30-Jul-12	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		4941.0	MW	Hour :	12:00	Min. Gen. at 7:00	4329 MW
Evening Peak Generation :		6062.0	MW	Hour :	19:30	Max Generation :	6365 MW
E.P. Demand (at gen end) :		6062.0	MW	Hour :	19:30	Max Demand :	6300 MW
Maximum Generation :		6062.0	MW	Hour :	19:30	Shortage :	-65 MW
Total Gen. (MKWH) :		122.11		System L/ Factor :	85.41%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	820	MW	at 3:00	Energy	15.590	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 31-Jul-12						
Actual :	100.68	Ft.(MSL) ,	Rule curve :	88.83	Ft.(MSL)	

Gas Consumed :	Total	958.82	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk76,565,603				
	Coal :	Tk18,244,551	Oil :	Tk250,259,594	Total :	Tk345,069,748

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	-	0	2359	-
Chittagong Area	-	0	627	-
Khulna Area	-	0	689	-
Rajshahi Area	-	0	614	-
Comilla Area	-	0	425	-
Mymensing Area	-	0	354	-
Sylhet Area	-	0	317	-
Barisal Area	-	0	132	-
Rangpur Area	-	0	327	-
<b>Total</b>	<b>0</b>		<b>5844</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)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Raozan-1(1/7/12)
	7) WMPL #1(1/5/12)
	8) Khulna-110 MW(21/6/12)
	9) Chandpur-150 MW(23/7/12)

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

Description	Forced load shaded / Interrupted Areas
a) Siddhirganj GT-2 tripped at 12:16 due to low gas pressure and was synchronized at 02:17(31/7/12).	
b) Sylhet GT 150MW tripped at 13:59 due to failure of cooling system and was synchronized at 16:56.	
c) Mymensingh 132/33 kV T2 transformer was under shut down from 19:58 to 21:58 due to red hot maintenance.	
d) Bagerhat-Goalpara 132kV line tripped at 20:52 from Bagerhat end showing Y-phase O/C relay and was switched on at 21:05. It again tripped at 21:12 due to B-phase O/C and was switched on at 21:22.	
e) Gopalganj 110MW tripped at 20:58 due to low voltage and was synchronized at 21:55.	
f) Mirpur 132/33 kV T2 transformer tripped at 06:05(31/7/12) showing inst.E/F relay.	
g) Rampura-Moghbazar 132kV line was under shut down from 06:40 to 08:10(31/7/12) due to Y-phase line isolator red hot maintenance at Rampura end.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle