

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

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Till now the maximum generation is :-

6102 MW at

20:00

Hrs

Reporting Date : 22-Jul-12  
on 21-Jul-12

The Summary of Yesterday's ( 21-Jul-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4856.0	MW	Hour :	11:00	Min. Gen. at 7:00	4380	MW
Evening Peak Generation :	6102.0	MW	Hour :	20:00	Max Generation :	6240	MW
E.P. Demand (at gen end) :	6124.0	MW	Hour :	20:00	Max Demand :	6200	MW
Maximum Generation :	6102.0	MW	Hour :	20:00	Shortage :	-40	MW
Total Gen. (MKWH) :	122.10	System L/ Factor :		85.41%	Load Shed :	0	MW

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

Export from East grid to West grid :- Maximum	800	MW	at 2:00	Energy	16.501	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 22-Jul-12						
Actual :	98.58	Ft.(MSL) ,	Rule curve :	87.36	Ft.(MSL)	

Gas Consumed :	Total	923.15	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk73,717,211				
	Coal :	Tk9,430,164	Oil :	Tk302,067,258	Total :	Tk385,214,632

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	2323	-	-
Chittagong Area	-	0	611	-	-
Khulna Area	-	0	670	-	-
Rajshahi Area	-	0	597	-	-
Comilla Area	-	0	414	-	-
Mymensing Area	-	0	326	-	-
Sylhet Area	-	0	310	-	-
Barisal Area	-	0	129	-	-
Rangpur Area	20	19:42 - 20:30	318	-	-
Total	20	20:00	5698	0	

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(27/12)	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)
	9) Ghorasal #5(20/7/12)

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

Description	Forced load shaded / Interrupted Areas
a) Ashuganj-Ghorasal 132kV Ckt-1 tripped at 08:40 from both end showing dist.AB- phase at Ashuganj end & remote protection, dist.AB-phase,Z-2 relays at Ghorasal end and it is now under inspection.	20 MW load shed was imposed due to MVAR problem at Rangpur zone.
b) Chattak 132/33kV T2 transformer was under shut down from 11:02 to 13:02 due to red hot maintenance.	
c) Siddhirganj ST tripped at 22:51 due to feed pump failure.	
d) Siddhirganj GT-1 tripped at 02:34(22/7/12) due to gas booster bearing sensor problem and was synchronized at 05:39(22/7/12).	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	