

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

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Till now the maximum generation is :-

**6350 MW** at

21:00

Hrs

Reporting Date : 24-Aug-12  
on 4-Aug-12

The Summary of Yesterday's ( 23-Aug-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3991.0	MW	Hour :	12:00	Min. Gen. at 7:00	3479	MW
Evening Peak Generation :	5270.0	MW	Hour :	20:00	Max Generation :	6000	MW
E.P. Demand (at gen end) :	5270.0	MW	Hour :	20:00	Max Demand :	5300	MW
Maximum Generation :	5270.0	MW	Hour :	20:00	Shortage :	-700	MW
Total Gen. (MKWH) :	100.73	System L/ Factor :		88.97%	Load Shed :	0	MW

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

Export from East grid to West grid :- Maximum	800	MW	at 21:00	Energy	17.740	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 24-Aug-12						
Actual :	101.91	Ft.(MSL) ,	Rule curve :	96.36	Ft.( MSL )	

Gas Consumed :	Total	855.71	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk68,331,858				
	Coal :	Tk10,420,333	Oil :	Tk119,708,750	Total :	Tk198,460,941

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	-	0	2215	-
Chittagong Area	-	0	587	-
Khulna Area	-	0	643	-
Rajshahi Area	-	0	572	-
Comilla Area	-	0	397	-
Mymensing Area	-	0	314	-
Sylhet Area	-	0	300	-
Barisal Area	-	0	125	-
Rangpur Area	-	0	326	-
<b>Total</b>	<b>0</b>		<b>5479</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)	9) Raozan-1(11/8/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(27/7/12)	10) Ashuganj-2(16/8/12)
5) B.Pukuria #1(21/8/12)	3) Khulna-60 MW(24/1/12)
	11) Ghorasal-1(16/8/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal-4(19/8/12)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Ghorasal Max power was shut down at 10:10 due to emergency maintenance of gas booster. and was synchronized at 14:15.</p> <p>b) Barisal-Bhandaria 132 kV Ckt tripped at 10:23 showing dist.Z-1 and was switched on at 10:33.</p> <p>c) Baghabari-Seraiganj 132 kV ckt tripped at 23:16 showing general trip from Baghabari end and was switched on at 23:30.</p> <p>d) Shahjadpur-Seraiganj 132 kC Ckt tripped at 23:20 showing dist.Z1 &amp; A-phase from Shahjadpur end and was switched on at 23:45.</p> <p>e) WMPL #2 tripped at 23:15 showing E/F relay and was synchronized at 02:36(24/8/12) and again forced shut down at 04:46(24/8/12) due to inlet guide van maintenance.</p> <p>f) Baghabari-100 MW was shut down at 05:48(24/8/12) due to turning gear maintenance.</p> <p>g) Ullon-Dhanmondi 132 kV Ckt-3 tripped at 05:45(24/8/12) showing differential relay and was switched on at 07:50(24/8/12).</p> <p>h) Shyampur-Kallyanpur 132 kV Ckt was shut down at 06:21(24/8/12) due to project work and was switched on at 08:10(24/8/12).</p>	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle