

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

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Till now the maximum generation is :-		6675 MW at		21:00	Hrs	Reporting Date : 24-Aug-13	
						on 12-Jul-13	
The Summary of Yesterday's (		23-Aug-13	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4905.0	MW	Hour :	12:00	Min. Gen. at	7:00	4747 MW
Evening Peak Generation :	6000.0	MW	Hour :	20:00	Max Generation	:	5990 MW
E.P. Demand (at gen end) :	6200.0	MW	Hour :	20:00	Max Demand	:	6400 MW
Maximum Generation :	6000.0	MW	Hour :	20:00	Shortage	:	410 MW
Total Gen. (MKWH) :	119.60	System L/ Factor	:	81.11%	Load Shed	:	372 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		620	MW	at	5:00	Energy	12.740 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-13			
Actual :	88.83	Ft.(MSL) ,	Rule curve :	96.36	Ft.( MSL )		
Gas Consumed : Total		913.20	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk72,922,664				
		Coal :	Tk14,702,630		Oil :	Tk377,016,173	Total : Tk464,641,467

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	41	(18:30-23:45)	2319	136 6%
Chittagong Area	22	(18:30-23:45)	595	40 7%
Khulna Area	35	(18:30-23:45)	648	44 7%
Rajshahi Area	21	(18:30-23:45)	633	43 7%
Comilla Area	18	(18:30-23:45)	438	30 7%
Mymensing Area	16	(18:30-23:45)	365	25 7%
Sylhet Area	7	(18:30-23:45)	297	20 7%
Barisal Area	6	(18:30-23:45)	132	9 7%
Rangpur Area	15	(18:30-23:45)	373	25 7%
<b>Total</b>	<b>181</b>	<b>20:00</b>	<b>5800</b>	<b>372</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) 10) Shahjibazar #9 (14/08/13) 2) Khulna 110 MW (21/07/13) 11) Ghorasal #2 (21/08/13) 3) Khulna-60 MW(24/1/12) 12) Sikalbaha 60 MW (15/08/13) 4) Shahjibazar #5 & 6(21/7/11) 13) Raozan #1 (15/08/13) 6) WMPL #1(1/5/12) 14) Ghorasal-2(21/8/13) 7) WMPL #2(24/4/13) 9) Raojan #2 (31/07/13) 10) Ashuganj-1(7/8/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Khulna ( C ) 132 kV Bus section was shut down at 08:30 due to red hot maintenance and was switched on at 10:12.</p> <p>c) Haripur-412 MW was synchronized at 08:56 and was shut down at 12:22.</p> <p>d) Fenchuganj GT1 was shut down at 10:18 due to combine mode and was sync.at 11:03.</p> <p>e) Sreemongal-Fenchuganj 132 kV Ckt-1 &amp; 2 tripped at 01:55(24/8/13) showing dist.ABC,Z1 and was switched on at 02:17(24/8/13).</p> <p>f) Sylhet-50 MW, Sylhet-10 MW, Shahjibazar-50 MW &amp; Fenchuganj-50 MW tripped at 01:55 (24/8/13) due to 132 kV Ckt tripped and was synchronized at 02:03,02:11,02:12 &amp; 02:17 (24/8/13) respectively.</p>	<p>So about 181 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle