

**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 : 29-Jul-13  
on 12-Jul-13

The Summary of Yesterday's ( 28-Jul-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4888.0	MW	Hour :	12:00	Min. Gen. at 7:00	4368	MW
Evening Peak Generation :	6400.0	MW	Hour :	21:00	Max Generation :	6520	MW
E.P. Demand (at gen end) :	6400.0	MW	Hour :	21:00	Max Demand :	6650	MW
Maximum Generation :	6400.0	MW	Hour :	21:00	Shortage :	130	MW
Total Gen. (MKWH) :	122.15	System L/ Factor :		87.90%	Load Shed :	121	MW

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

Export from East grid to West grid :- Maximum	590	MW	at 18:00	Energy	12.428	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 29-Jul-13						
Actual :	79.10	Ft.(MSL) ,	Rule curve :	88.49	Ft.(MSL)	

Gas Consumed :	Total	957.94	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :						
Gas :		Tk76,495,331				
Coal :		Tk15,018,900		Oil :	Tk308,440,670	Total : Tk399,954,902

**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	- 0:00	2429	-	-
Chittagong Area	- 0:00	647	23	4%
Khulna Area	- 0:00	708	25	4%
Rajshahi Area	- 0:00	687	25	4%
Cornilla Area	- 0:00	471	16	3%
Mymensing Area	- 0:00	390	14	4%
Sylhet Area	- 0:00	306	-	-
Barisal Area	- 0:00	141	5	4%
Rangpur Area	- 0:00	397	13	3%
<b>Total</b>	<b>0</b>	<b>6176</b>	<b>121</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) 9) Bagabari Westmont #1(01/05/12) 2) Ashuganj-#2(15/1/13) 10) Bagabari Westmont #2(24/04/13) 3) Khulna-60 MW(24/1/12) 11) Haripur SBU #2 (16/07/13) 4) Shahjibazar #5 & 6(21/7/11) 12) Ghorasal # 2 (19/07/13) 5) Sikalbaha-150 MW(12/5/13) 13) Khulna 110 MW (21/07/13) 6) WMPL #1(1/5/12) 14) B.Pukuria #2 (28/07/13) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)

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

Description	Forced load shaded / Interrupted Areas
a) Maniknagar 132/33 kV T1 & T2 transformers tripped at 10:00 showing O/C relay and were switched on at 10:25 & 15:46 respectively. b) Fenchuganj #2 tripped at 10:50 due to air fan motor burst and was synchronized at 20:06. c) After maintenance Ghorasal #3 was synchronized at 12:02. d) B.Pukuria #2 was forced shut down at 18:55 due to reheater leakage. e) Barapukuria 132/33 kV T3 transformer was shut down at 22:25 due to red hot maintenance at 33 kV incoming end and was switched on at 22:55. f) Kabirpur 132/33 kV T1 transformer was shut down at 07:15(29/7/13) due to red hot maint. at 33 kV Radio feeder and was switched on at 08:24(29/7/13).	Power interruption occurred (about 4 MW) under Barapukuria S/S areas from 22:25 to 22:55. Power interruption occurred (about 26 MW) under Kabirpur S/S areas from 07:15 to 08:24(29/7/13).

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle