

**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 : 23-Jul-13  
on 12-Jul-13

The Summary of Yesterday's ( 22-Jul-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5299.0	MW	Hour :	9:00	Min. Gen. at 7:00	5428	MW
Evening Peak Generation :	6474.0	MW	Hour :	20:00	Max Generation :	6480	MW
E.P. Demand (at gen end) :	6700.0	MW	Hour :	20:00	Max Demand :	6850	MW
Maximum Generation :	6474.0	MW	Hour :	20:00	Shortage :	370	MW
Total Gen. (MKWH) :	135.31	System L/ Factor :		96.65%	Load Shed :	335	MW

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

Export from East grid to West grid :- Maximum	590	MW	at 6:00	Energy	10.400	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 23-Jul-13						
Actual : 75.42	Ft.(MSL) ,	Rule curve :	87.52	Ft.(MSL)		

Gas Consumed : Total	968.35	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk77,326,611	Coal : Tk16,345,379	Oil : Tk468,624,892	Total : Tk562,296,883
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**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW	(18:35-01:45)	Estimated Demand(s/s end) from 18:35	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	28	(18:35-01:45)	2450	94	4%
Chittagong Area	26	(18:35-01:45)	645	42	7%
Khulna Area	24	(18:35-01:45)	705	46	7%
Rajshahi Area	31	(18:35-01:45)	684	44	6%
Comilla Area	27	(18:35-01:45)	471	30	6%
Mymensing Area	26	(18:35-01:45)	390	25	6%
Sylhet Area	6	(18:35-01:45)	317	20	6%
Barisal Area	11	(18:35-01:45)	141	9	6%
Rangpur Area	25	(18:35-01:45)	398	25	6%
<b>Total</b>	<b>204</b>	<b>20:00</b>	<b>6201</b>	<b>335</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 #1 & # 2 (19/07/13) 5) Sikalbaha-150 MW(12/5/13) 13) Khulna 110 MW (21/07/13) 6) WMPL #1(1/5/12) 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) There was generation shortage in the evening peak hour yesterday.	So about 204 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) After maintenance Ghorasal # 5 was synchronized at 15:11.	
c) Sirajganj 150 MW GT tripped at 14:11 due to gas booster tripped and was synchronized at 16:56.	
d) Daudkandi 132/33 kV T2 transformer tripped at 17:58 both end showing O/C, E/F, Prot. Relay and was switched on at 18:21.	
e) Siddhirganj-Maniknagar 132 kV Ckt-2 tripped at 17:58 showing Dist. A, B relay at Maniknagar end and was switched on at 18:15.	
f) Ullon-Siddhirganj 132 kV Ckt-1 was shut down at 20:14 from Siddhirganj end due to over load.	
g) Daudkandi 132/33 kV T2 transformer tripped at 22:03 showing DOS & DEF relay and was switched on at 22:23.	
h) Siddhirganj-Maniknagar 132 kV Ckt-2 was shut down at 05:15 due to red hot maintenance at Maniknagar end and was switched on at 07:39(23/07/13).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle