

**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 : 30-Aug-13 on 12-Jul-13			
The Summary of Yesterday's (		29-Aug-13		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		4882.0		MW		Hour : 12:00		Min. Gen. at 7:00		4348 MW			
Evening Peak Generation :		5931.0		MW		Hour : 21:00		Max Generation :		6065 MW			
E.P. Demand (at gen end) :		6450.0		MW		Hour : 21:00		Max Demand :		6350 MW			
Maximum Generation :		5935.0		MW		Hour : 22:00		Shortage :		285 MW			
Total Gen. (MKWH) :		123.60		System L/ Factor :		81.11%		Load Shed :		264 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				560		MW at 2:00		Energy		9.996 MKWHR.			
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on						30-Aug-13							
Actual :		91.69		Ft.(MSL) ,				Rule curve :		98.34 Ft.( MSL )			
Gas Consumed : Total		899.30		MMCFD.				Oil Consumed (PDB) :					
										HSD :		Liter	
										FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk71,812,693									
		Coal :		Tk13,552,700		Oil :		Tk366,106,050		Total : Tk451,471,444			

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	200	(18:35-23:50)	2324	73	3%
Chittagong Area	-	0:00	608	33	5%
Khulna Area	76	(18:35-23:50)	663	36	5%
Rajshahi Area	60	(18:35-23:50)	646	35	5%
Comilla Area	44	(18:35-23:50)	446	24	5%
Mymensing Area	32	(18:35-23:50)	371	20	5%
Sylhet Area	24	(18:35-23:50)	302	16	5%
Barisal Area	10	(18:35-23:50)	134	7	5%
Rangpur Area	34	(18:35-23:50)	379	20	5%
<b>Total</b>	<b>480</b>	<b>21:00</b>	<b>5873</b>	<b>264</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)      15) Ghorasal #1(29/08/13) 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
a) There was generation shortage in the evening peak hour yesterday.	So about 480 MW (21:00) of load shed was imposed over the whole areas(Except Chittageng) of the national grid .
b) Madaripur 132/33 kV T3 transformer was under shut down from 10:32 to13:50 due to red hot maintenance at 33 kV end.	
c) Sonargaon 132/33 kV T1 transformer was under shut down from 10:30 to 11:50 due to auxiliary transformer cable lug work.	Power interruption occurred (about 10 MW) under Sonargaon S/S areas from 10:30 to 11:50.
d) Goalpara-Bagerhat 132 kV line tripped at 13:18 showing O/C relay and was switched on at 13:28.	
e) Ashuganj CCPP GT-1 was shut down at 17:55 due to cooling fan motor problem.	
f) After maintenance Ghorashal #3 was synchronized at 18:25.	
g) Bheramara-Ishurdi Ckt-2 was under shut down from 19:06 to 21:49 due to conductor strand damage at Bheramara end.	
h) Ullon 132 kV T3 ntransformer tripped at 20:52 due to LA burst . At the same time Ullon-Rampura 132 kV Ckt-1 also tripped showing Dist. Z1, AN relay and was switched on at 23:08, 21:23 respectively.	
i) Ghorashal #1 was force shut down at 21:23 due to boiler tube leakage.	
j) Haripur 132 kV Bus is under shut down since 06:30(30/8/13) to due to project work.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division