

**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 : 1-Sep-13	
The Summary of Yesterday's (		31-Aug-13		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4960.0	MW	Hour :	10:00	Min. Gen. at	7:00	4723	MW			
Evening Peak Generation :	6026.0	MW	Hour :	20:00	Max Generation :		5985	MW			
E.P. Demand (at gen end) :	6450.0	MW	Hour :	20:00	Max Demand :		6550	MW			
Maximum Generation :	6026.0	MW	Hour :	20:00	Shortage :		565	MW			
Total Gen. (MKWH) :	123.39	System L/ Factor :		81.11%	Load Shed :		515	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				560	MW	at	4:00	Energy	9.927	MKWHR	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR	
Water Level of Kaptai Lake at 6:00 A M on					1-Sep-13						
Actual :	91.80	Ft.(MSL) ,			Rule curve :	99.00	Ft.( MSL )				
Gas Consumed :	Total	903.38	MMCFD.			Oil Consumed (PDB) :			HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk72,138,497								
		Coal :	Tk14,333,012			Oil :	Tk363,975,636	Total :	Tk450,447,145		

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	86	(18:20-01:30)	2395	202	8%
Chittagong Area	-	0:00	558	-	-
Khulna Area	88	(18:20-23:58)	679	71	10%
Rajshahi Area	83	(18:20-00:01)	662	69	10%
Comilla Area	35	(18:20-01:27)	458	48	10%
Mymensing Area	27	(18:20-00:35)	381	39	10%
Sylhet Area	17	(18:20-00:39)	311	32	10%
Barisal Area	14	(18:20-23:58)	138	14	10%
Rangpur Area	32	(18:20-23:58)	390	40	10%
<b>Total</b>	<b>382</b>	<b>20:00</b>	<b>5972</b>	<b>515</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) 8) Shahjibazar #9 (14/08/13) 2) Khulna-60 MW(24/1/12) 9) Ghorasal #2 (21/08/13) 3) Shahjibazar #5 & 6(21/7/11) 10) Sikabaha 60 MW (15/08/13) 4) WMPL #1(1/5/12) 11) Raozan #1 (15/08/13) 5) WMPL #2(24/4/13) 12) Ghorasal #1(29/08/13) 6) Raojan #2 (31/07/13) 13) Ashuganj ST 3(30/08/13) 7) Ashuganj #1(7/8/13) 14) Siddhirganj 100MW(30/08/13) 15) Siddhirganj 210 MW (31/08/13)

**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. b) After maintenance Khulna-110 MW was synchronized at 12:47. c) Comilla(N)-Chandpur & Comilla(S)-Chandpur 132 kV Ckts were shut down at 10:07 due to construction of rail line overpass. d) Mymensing 132/33 kV T2 transformer was shut down at 14:10 due to red hot maintenance at 33 kV CB loop clam and was switched on at 16:08. e) Comilla(N)-Fenchuganj 230 kV Ckt-2 tripped at 13:11 due to water entrance at CB MK box and was switched on at 16:40. f) Siddhirganj-210 MW tripped at 20:20 due to vacuum fall. g) Rajshahi 132 kV Bus shut down at 05:55(1/9/13) due to red hot maintenance at Y-phase loop and was switched on at 07:40(1/9/13)	So about 382 MW (20:00) of load shed was imposed over the whole areas(except-Khulna) of the national grid .  Power interruption occurred (about 20 MW) under Mymensing S/S areas from 14:10 to 16:08.  Power interruption occurred (about 110 MW) under Rajshahi & C.Nawabganj S/S areas from 05:55 to 07:40(1/9/13)
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division