

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-		6350 MW at		21:00	Hrs	Reporting Date : 9-Jan-13	
						on 4-Aug-12	
The Summary of Yesterday's (		8-Jan-13 ) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3457.0	MW	Hour :	9:00	Min. Gen. at	4:00	2476 MW
Evening Peak Generation :	4594.0	MW	Hour :	19:30	Max Generation :	4538	MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	19:30	Max Demand :	5050	MW
Maximum Generation :	4594.0	MW	Hour :	19:30	Shortage :	512	MW
Total Gen. (MKWH) :	82.36	System L/ Factor :		82.78%	Load Shed :	465	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		660		MW	at 18:00	Energy	13.735 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				9-Jan-13			
Actual :	101.80	Ft.(MSL) ,		Rule curve :	101.48	Ft.( MSL )	
Gas Consumed : Total		681.24		MMCFD.		Oil Consumed (PDB) :	
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk54,399,732				
		Coal :	Tk10,420,333		Oil :	Tk110,474,149	Total : Tk175,294,214

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	126	(09:00-22:00)	1806	139
Chittagong Area	50	(09:00-22:00)	495	59
Khulna Area	57	(09:00-22:00)	560	68
Rajshahi Area	52	(09:00-22:00)	502	61
Comilla Area	33	(09:00-22:00)	335	41
Mymensing Area	29	(09:00-22:00)	258	31
Sylhet Area	28	(09:00-22:00)	258	21
Barisal Area	9	(09:00-22:00)	110	13
Rangpur Area	30	(09:00-22:00)	260	32
<b>Total</b>	<b>414</b>	<b>19:30</b>	<b>4584</b>	<b>465</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)
2) Ghorasal 2(26/04/10)	2) Ashuganj-2(25/12/12)
3) Sikalbaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raooan #2 (8/8/12)
	9) Raooan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-1(29/12/12)
	13) B.Pukuria-2(7/1/13)
	14) Ashuganj-4(7/1/13)

**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 414 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Dohazari-Sikalbaha 132 kV Ckt-2 was under shut down from 08:52 to 17:15 due to A/M.	
c) Hathazari-Comilla(N) 230 kV Ckt-1 was under shut down from 08:13 to 18:07 due to A/M.	Power interruption is occurring (about 10 MW) under Satkhira S/S area from 03:55 to 04:02(9/1/13).
d) Bheramara-Faridpur 132 kV Ckt-1 was under shut down from 08:46 to 16:24 due to A/M.	
e) Goalpara-Noapara 132 kV Ckt-1 was under shut down from 09:18 to 15:54 due to A/M.	
f) Mymensing-Kishorganj 132 kV Ckt-2 was under shut down from 09:53 to 17:18 due to A/M.	
g) Ashuganj-Serajganj 230 kV Ckt-2 was under shut down from 09:33 to 17:45 due to A/M.	
h) Joydevpur-Kabirpur 132 kV Ckt-2 was under shut down from 09:40 to 12:58 due to A/M.	
i) Daudkandi-Sonargaon 132 kV Ckt-2 was under shut down from 07:18 to 17:05 due to A/M.	
k) Daudkandi-Sonargaon 132 kV Ckt-1 was under shut down from 10:48 to 17:05 due to A/M.	
l) Kabirpur 132/33 kV T3 transformer was under shut down from 08:50 to 18:03 due to A/M.	
m) Rampura 230 kV Bus-2 was under shut down from 09:39 to 15:56 due to A/M.	
n) Shahjibazar-86 MW was shut down at 11:50 due to CT oil leakage maintenance and was synchronized at 15:35.	
o) Baghabari-100 MW tripped at 12:45 showing O/C relay and was synchronized at 17:58.	
p) WMPL #2 tripped at 12:46 due to auxiliary failure and was synchronized at 16:46.	
q) Satkhira 132/33 kV T1 & T2 transformers tripped at 03:33(9/1/13) showing O/C relay and was switched on at 03:40(9/1/13).	
r) Faridpur-Bheramara 132 kV Ckt-1 tripped at 03:55(9/1/13) showing dist.DREW & 87L and was switched on at 04:02(9/1/13).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle