

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

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Till now the maximum generation is :-

**6350 MW** at

21:00

Hrs

Reporting Date : 10-Jan-13  
on 4-Aug-12

The Summary of Yesterday's (		9-Jan-13		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	3424.0	MW	Hour	:	9:00	Min. Gen. at	4:00	2632 MW
Evening Peak Generation	:	4524.0	MW	Hour	:	19:30	Max Generation	:	4550 MW
E.P. Demand (at gen end)	:	5050.0	MW	Hour	:	19:30	Max Demand	:	5100 MW
Maximum Generation	:	4524.0	MW	Hour	:	19:30	Shortage	:	550 MW
Total Gen. (MKWH)	:	81.98	System L/ Factor	:		83.54%	Load Shed	:	497 MW

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

Export from East grid to West grid :- Maximum		600	MW	at	19:30	Energy	12.474	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		10-Jan-13						
Actual	:	101.70	Ft.(MSL)	Rule curve	:	101.29	Ft.(MSL)	

Gas Consumed	:	Total	687.98	MMCFD.	Oil Consumed (PDB)	:		
						HSD	:	Liter
						FO	:	Liter

Cost of the Consumed Fuel (PDB+Pvt)	:	Gas	:	Tk54,937,948	Oil	:	Tk99,528,997	Total	:	Tk164,745,826
		Coal	:	Tk10,278,881						

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s e) MW	
Dhaka	151	(09:00-22:00)	1830	164	9%
Chittagong Area	54	(09:00-22:00)	498	62	12%
Khulna Area	62	(09:00-22:00)	560	69	12%
Rajshahi Area	60	(09:00-22:00)	503	62	12%
Comilla Area	43	(09:00-22:00)	334	41	12%
Mymensing Area	32	(09:00-22:00)	259	32	12%
Sylhet Area	32	(09:00-22:00)	259	22	8%
Barisal Area	10	(09:00-22:00)	110	13	12%
Rangpur Area	32	(09:00-22:00)	260	32	12%
<b>Total</b>	<b>476</b>	<b>19:30</b>	<b>4613</b>	<b>497</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) Raozan #2 (8/8/12)
	9) Raozan #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)
	15) Ashuganj-3(10/1/13)
	16) Haripur SBU-2(9/1/13)

**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 476 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 08:35 to 16:35 due to A/M.	
c) Jessore-Noapara132 kV Ckt-1 was under shut down from 09:09 to 16:40 due to A/M.	
d) Ghorasal-Joydevpur 132 kV Ckt-2 was under shut down from 09:01 to 15:54 due to A/M.	
e) Hathazari-Comilla(N) 230 kV Ckt-1 was under shut down from 09:44 to 16:12 due to A/M.	
f) Baghabari-Ishurdi 230 kV Ckt-1 was under shut down from 10:12 to 17:15 due to A/M.	
g) Ashuganj-Serajganj 230 kV Ckt-1 was under shut down from 10:28 to 17:47 due to A/M.	
h) Kabirpur 132/33 kV T3 transformer was under shut down from 09:36 to 14:20 due to A/M.	
i) RPCL GT2 was shut down at 12:29 due to maintenance work and was synchronized at 15:32.	
j) Kabirpur 132/33 kV T2 transformer was shut down at 15:30 due to oil centrifuge and was switched on at 17:45.	
k) Haripur SBU #2 was shut down at 00:17(10/1/13) due to combustion inspection.	
l) Ashuganj #3 tripped at 01:20(10/1/13) due to trip of BFP & cooling water leakage.	
m) Kabirpur 132/33 kV T3 transformer tripped at 04:55(10/1/13) showing E/F relay and was switched on at 05:20(10/1/13).	
n) Natore-Rajshahi 132 kV Ckt-1 tripped at 06:25(10/1/13) showing dist.CE,PTAW at Natore end & dist.CE,CD,PTAW at Rajshahi end and was switched on at 06:40(10/1/13).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle