

**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 : 25-Jan-13  
on 4-Aug-12

The Summary of Yesterday's ( 24-Jan-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3670.0	MW	Hour :	10:00	Min. Gen. at	4:00	2935 MW
Evening Peak Generation :	4686.0	MW	Hour :	19:30	Max Generation :		4640 MW
E.P. Demand (at gen end) :	5230.0	MW	Hour :	19:30	Max Demand :		5150 MW
Maximum Generation :	4686.0	MW	Hour :	19:30	Shortage :		510 MW
Total Gen. (MKWH) :	87.37	System L/ Factor :		86.98%	Load Shed :		466 MW

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

Export from East grid to West grid :- Maximum	550	MW	at	8:00	Energy	10.678	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				25-Jan-13			
Actual :	100.17	Ft.(MSL) ,	Rule curve :	98.40	Ft.( MSL )		

Gas Consumed :	Total	709.36	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk56,645,226	Oil :	Tk129,602,060	Total :	Tk204,400,354
	Coal :	Tk18,153,067				

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	(08:00-22:00)	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	
Dhaka	157	(08:00-22:00)	1830	136	7%
Chittagong Area	59	(08:00-22:00)	540	65	12%
Khulna Area	67	(08:00-22:00)	575	68	12%
Rajshahi Area	61	(08:00-22:00)	522	62	12%
Comilla Area	43	(08:00-22:00)	356	43	12%
Mymensing Area	32	(08:00-22:00)	266	32	12%
Sylhet Area	32	(08:00-22:00)	260	17	7%
Barisal Area	11	(08:00-22:00)	108	13	12%
Rangpur Area	35	(08:00-22:00)	245	30	12%
<b>Total</b>	<b>497</b>	<b>19:30</b>	<b>4702</b>	<b>466</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-1(15/1/13)
3) Sikalbaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
4) Raozan #2 (8/8/12)	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) Megnaghat GT-2(13/1/13)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)

**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 497 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Dohazari-Cox's Bazar 132kV Ckt-1 was under shut down from 08:15 to 16:11 due to A/M.	
c) Hathazari 230/132kV Tr-2 transformer was under shut down from 08:26 to 17:38 due to A/M.	
d) Tongi 132kV bus-1 was under shut down from 09:22 to 18:03 due to A/M.	
e) Shahjibazar-Srimangal 132kV Ckt-1 was under shut down from 10:07 to 16:35 due to A/M.	
f) B.Pukuria #2 tripped at 11:10 due to air heater problem and was synchronized at 13:59.	
g) Sikalbaha-Shahmirpur 132kV Ckt-1 was under shut down from 10:55 to 15:45 due to A/M.	
h) Ashuganj CCPP GT-1 & ST were shut down at 00:45, 00:33(25/1/13) respectively due to combustion inspection.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division