

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

The Summary of Yesterday's (		26-Jan-13		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3586.0	MW	Hour :	11:00	Min. Gen. at	5:00	2828	MW
Evening Peak Generation :		4650.0	MW	Hour :	20:00	Max Generation	:	4747	MW
E.P. Demand (at gen end) :		5075.0	MW	Hour :	20:00	Max Demand	:	5250	MW
Maximum Generation :		4650.0	MW	Hour :	20:00	Shortage	:	503	MW
Total Gen. (MKWH) :		85.39		System L/ Factor :	84.79%	Load Shed	:	461	MW

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

Export from East grid to West grid :- Maximum		540	MW	at	8:00	Energy	10.106	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 27-Jan-13								
Actual :	99.96	Ft.(MSL) ,		Rule curve :	98.00	Ft.( MSL )		

Gas Consumed :	Total	725.14	MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter	
					FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,905,322						
	Coal :	Tk17,351,377		Oil :	Tk101,436,627	Total :	Tk176,693,326	

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	136	(09:00-22:00)	1880	139	7%
Chittagong Area	40	(09:00-22:00)	550	62	11%
Khulna Area	47	(09:00-22:00)	589	67	11%
Rajshahi Area	43	(09:00-22:00)	535	61	11%
Comilla Area	38	(09:00-22:00)	363	41	11%
Mymensing Area	29	(09:00-22:00)	272	31	11%
Sylhet Area	22	(09:00-22:00)	268	20	7%
Barisal Area	8	(09:00-22:00)	109	12	11%
Rangpur Area	25	(09:00-22:00)	250	28	11%
<b>Total</b>	<b>388</b>	20:00	<b>4816</b>	<b>461</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(27/12)	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(21/1/12)
	12) Ashuganj CC GT1 & ST(25/1/13)
	13) Haripur SBU-1,2(22/1/13)

**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 388 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Ashuganj #3 tripped at 08:37 due to tripping of feed pump and was synchronized at 10:41.	
c) Sonargaon 132/33 kV T2 transformer was under shut down from 09:10 to 15:20 due to A/M.	
d) Rampura 230/132 kV T2 transformer was under shut down from 09:56 to 13:07 due to A/M.	
e) Sreemongal-Shahjibazar 132 kV Ckt-2 was under shut down from 09:55 to 13:45 due to A/M.	
f) Maniknagar 132 kV main Bus was under shut down from 10:28 to 16:00 due to A/M.	
g) Kabirpur-Joydevpur 132 kV Ckt-2 was under shut down from 10:25 to 14:41 due to A/M.	
h) Sonargaon-Daudkandi 132 kV ckt-1 was under shut down from 11:57 to 14:20 due to maintenance of earth switch.	
i) Ashuganj-Ghorasal 230 kV Ckt-1 was under shut down from 12:58 to 15:22 due to removing kite between tower No.7 & 8.	
j) WMPL #2 was shut down at 11:33 due to IGB problem and was synchronized at 15:08.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle