

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

QF-LDC-08  
Page -1

Till now the maximum generation is :- **5243.5 MW** at **22:00** Hrs on **29-Aug-11** Reporting Date : 12-Feb-12

The Summary of Yesterday's (		11-Feb-12		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4208.0	MW	Hour	:	Min. Gen. at	4:00 3066 MW
Evening Peak Generation	:	5089.0	MW	Hour	:	Max Generation	: 4960 MW
E.P. Demand (at gen end)	:	5200.0	MW	Hour	:	Max Demand	: 5300 MW
Maximum Generation	:	5089.0	MW	Hour	:	Shortage	: 340 MW
Total Gen. (MKWH)	:	92.89	System L/ Factor	:	85.41%	Load Shed	: 315 MW

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

Export from East grid to West grid :- Maximum	810	MW	at	8:00	Energy	14.688	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 12-Feb-12							
Actual :	88.50	Ft.(MSL)	Rule curve :	95.46	Ft.(MSL)		

Gas Consumed : Total 713.93 MMCFD. Oil Consumed (PDB) : HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk57,010,159  
Coal : Tk10,996,039 Oil : Tk249,833,547 Total : Tk317,839,745

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	1890	83	4%
Chittagong Area	-	0	505	38	8%
Khulna Area	43	(18:05-20:25)	545	43	8%
Rajshahi Area	19	(18:05-20:20)	570	48	8%
Comilla Area	16	(18:05-20:10)	425	32	8%
Mymensing Area	-	0	308	25	8%
Sylhet Area	-	0	260	17	7%
Barisal Area	10	(18:05-20:25)	102	6	6%
Rangpur Area	12	(18:05-20:20)	305	23	8%
<b>Total</b>	<b>100</b>	<b>20:00</b>	<b>4910</b>	<b>315</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) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
4) Haripur-360 MW(7/2/12)	4) WMPL #2(1/8/11) 12) Raozan-1 (24/1/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Baghabari-71 MW(26/1/12)
	7) Sikalbaha GT 150MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)

**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 100 MW (20:00) of load shed was imposed over the whole(Except Dhaka,Mymensingh,Sylhet,Chittagong) areas of the national grid .
b) Baraulia-Abul Khair 132kV line was under shut down from 09:13 to 13:58 due to annual maint.	
c) Rampura 230kV bus-2 was under shut down from 10:05 to 14:15 due to annual maintenance.	
d) Baghabari WMPL #1 was under shut down from 13:13 to 16:35 due to filter change.	
e) Haripur 230/132kV Tr-1 was switched on at 15:50.	
f) Chandpur-Chowmohani 132kV Ckt-1 & 2 tripped at 18:44 from both end showing dir. O/C relay and was switched on at 19:18.	
g) Tongi GT was forced shut down at 00:17(12/2/12) due to Mist eliminator vibration problem and was synchronized at 09:05(12/2/12).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle