

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

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Reporting Date : 6-Dec-11

Till now the maximum generation is :-

5243.5 MW at

22:00

Hrs

on 29-Aug-11

The Summary of Yesterday's (		5-Dec-11		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3624.0	MW	Hour :	12:00	Min. Gen. at	4:00	2727 MW
Evening Peak Generation :	4740.0	MW	Hour :	19:30	Max Generation :		4758 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:30	Max Demand :		5000 MW
Maximum Generation :	4749.0	MW	Hour :	20:00	Shortage :		242 MW
Total Gen. (MKWH) :	86.20		System L/ Factor :	85.41%	Load Shed :		218 MW

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

Export from East grid to West grid :-	Maximum	730	MW	at	8:00	Energy	11.489	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 6-Dec-11								
Actual :	100.30	Ft.(MSL) ,	Rule curve :	105.55	Ft.( MSL )			

Gas Consumed :	Total	674.41	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk53,854,329	Oil :	Tk101,003,622	Total :	Tk159,285,694
	Coal :	Tk4,427,742				

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW
Dhaka	50	17:40-20:16	1771	43
Chittagong Area	32	17:40-20:04	480	34
Khulna Area	34	17:40-20:38	540	38
Rajshahi Area	28	17:40-19:46	486	34
Comilla Area	23	17:40-19:48	357	25
Mymensing Area	29	17:40-19:50	265	19
Sylhet Area	15	17:40-19:40	257	-
Barisal Area	6	17:40-20:38	86	6
Rangpur Area	18	17:40-19:46	271	19
<b>Total</b>	<b>235</b>	<b>19:30</b>	<b>4513</b>	<b>218</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(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	4 ) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha GT 150MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)
	9) Sylhet-20MW(16/11/11)
	10) Ashuganj-3(10/11/11)
	11) Khulna-110 MW(7/11/11)
	12) Sikalbaha 60 MW(16/11/11)
	13) Khulna-60 MW(28/11/11)
	14) Raozan-1 (24/11/11)
	15) B.Pukuria #1(28/11/11)
	16) Baghabari-100 MW(4/12/11)

**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 235 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Manikganj 132/33 kV T2 transformer was under shut down from 08:05 to 16:30 due to A/M.	
c) Rampura 230/132 kV T1 transformer was under shut down from 10:15 to 15:30 due to A/M.	
d) Kishorganj-Ashuganj 132 kV Ckt-1 was under shut down from 08:14 to 15:12 due to A/M.	
e) Ghorasal-Ashuganj 230 kV Ckt-2 was under shut down from 08:12 to 18:36 due to A/M.	
f) Hathazari-Kaptai 132 kV Ckt-2 was under shut down from 08:34 to 16:05 due to A/M.	
g) Sylhet-Chatak 132 kV Ckt- was shut down 07:31(6/12/11) due to A/M.	
h) Ghorasal Max power tripped at 05:05(6/12/11) due to gas pressure fluctuation and was synchronized at 05:17(6/12/11).	
i) Mymensing RPCL GT3 was forced shut down at 06:49(6/12/11) due to differential pressure high.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle