

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-		<b>5243.5 MW</b>	at 22:00	Hrs	Reporting Date : 18-Feb-12
<b>The Summary of Yesterday's (</b>		<b>17-Feb-12</b>	<b>) Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	<b>on 29-Aug-11</b>
Day Peak Generation :	3966.0	MW	Hour :	9:00	Min. Gen. at 5:00 3135 MW
Evening Peak Generation :	5021.0	MW	Hour :	19:30	Max Generation : 5030 MW
E.P. Demand (at gen end) :	5021.0	MW	Hour :	19:30	Max Demand : 5300 MW
Maximum Generation :	5021.0	MW	Hour :	19:30	Shortage : 270 MW
Total Gen. (MKWH) :	91.47	System L/ Factor :	85.41%	Load Shed :	247 MW

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

Export from East grid to West grid :-	Maximum	840	MW	at 23:00	Energy	18.159	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 18-Feb-12							
Actual :	87.12	Ft.(MSL) ,	Rule curve :	94.62	Ft.( MSL )		

Gas Consumed :	Total	715.08	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
					FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,101,991	Oil :	Tk197,208,727	Total : Tk259,217,897
	Coal :	Tk4,907,179			

**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	1870	63	3%
Chittagong Area	-	0	505	37	7%
Khulna Area	-	0	537	34	6%
Rajshahi Area	-	0	560	37	7%
Comilla Area	-	0	422	28	7%
Mymensing Area	-	0	302	18	6%
Sylhet Area	-	0	254	10	4%
Barisal Area	-	0	97	-	-
Rangpur Area	-	0	302	20	7%
<b>Total</b>	<b>0</b>		<b>4849</b>	<b>247</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) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	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) 15) Ghorasal-4(17/2/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) B.Pukuria-2(16/2/12)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
<p>a) Sylhet-Fenchuganj 132kV Ckt-2 was under shut down from 08:02 to 17:52 due to dead line checking.</p> <p>b) Goalpara 132kV A busbar was under shut down from 08:35 to 17:09 due to project work.</p> <p>c) Feni-Comilla(N) 132kV Ckt-1 was under shut down from 09:12 to 12:25 due to development work.</p> <p>d) Haripur NEPC was under shut down from 09:15 to 12:48 due to maintenance work.</p> <p>e) Mymensing-RPCL 132kV Ckt-2 was under shut down from 09:16 to 13:49 due to gas filling in CB.</p> <p>f) Tangail 33kV bus was under partly shut down from 10:14 to 11:40 due to 33kV loops, 33kV CB maintenance work.</p> <p>g) Feni-Comilla(N) 132kV Ckt-2 was under shut down from 12:33 to 14:22 due to development work.</p> <p>h) Joydevpur-Kabirpur 132kV Ckt-1 &amp; 2 tripped at 12:35 showing gen,trip, dist Z2 relays at Joydevpur end &amp; gen,trip, DTT-1, air locked relays at Kabirpur end and were switched on at 12:58, 12:59 respectively.</p> <p>i) Barapukuria #1 tripped at 13:56 due to feed water pump problem and was synchronized at 17:18.</p> <p>j) Siddhirganj GT-2 tripped at 18:01 due to instrument air compressor problem and was synchronized at 19:17.</p> <p>k) Baghabari 100 MW tripped at 22:40 due to auxiliary failure and was synchronized at 22:40.</p> <p>l) Noapara-Khulna@132kV Ckt-1 was under shut down from 10:34 to 11:35 due to protection test.</p>	<p>Power interruption occurred (about 32 MW) under Tangail S/S areas from 10:14 to 11:40.</p> <p>Power interruption occurred (about 25 MW) under Kabirpur S/S areas from 12:35 to 12:58.</p>
Deputy / Asstt. Manager Network Operation Division	<p align="center">Manager Network Operation Division</p> <p align="center">Deputy General Manager Load Despatch Circle</p>