

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

QF-LDC-08
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Till now the maximum generation is :- **5243.5 MW** at **22:00** Hrs on **29-Aug-11** Reporting Date : 1-Jan-12

The Summary of Yesterday's (31-Dec-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3558.0	MW	Hour : 12:00	Min. Gen. at 4:00	2556	MW	
Evening Peak Generation :	4843.0	MW	Hour : 19:00	Max Generation :	5055	MW	
E.P. Demand (at gen end) :	4950.0	MW	Hour : 19:00	Max Demand :	5050	MW	
Maximum Generation :	4865.0	MW	Hour : 20:00	Shortage :	-5	MW	
Total Gen. (MKWH) :	83.16	System L/ Factor :	85.41%	Load Shed :	0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	630	MW	at 8:00	Energy	9.845	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 1-Jan-12						
Actual : 96.56	Ft.(MSL) ,	Rule curve : 103.00	Ft.(MSL)			

Gas Consumed : Total 672.27 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk53,683,442
Coal : Tk5,809,647 Oil : Tk151,113,182 Total : Tk210,606,271

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	1865	-	-
Chittagong Area	27	0	484	-	-
Khulna Area	25	0	545	-	-
Rajshahi Area	20	0	491	-	-
Comilla Area	16	0	361	-	-
Mymensing Area	10	0	267	-	-
Sylhet Area	-	0	279	-	-
Barisal Area	-	0	87	-	-
Rangpur Area	-	0	274	-	-
Total	98	19:00	4653	0	

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) 9) Sylhet-20MW(16/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-110 MW(7/11/11)
4) Tongi GT (10/12/11)	4) WMPL #2(1/8/11) 12) Sikalbaha 60 MW(16/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(28/11/11)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Raozan-1 (24/11/11)
	7) Sikalbaha GT 150MW (14/11/11) 15) Barapukuria-2(30/12/11)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
a) Due to annual maintenance the following 132kV lines was under shut down : Ghorasal-Joydevpur Ckt-2 from 08:20 to 16:47, Hathazari-Feni Ckt-2 from 08:25 to 15:32, Dohazari-Sikalbaha Ckt-1 from 08:30 to 16:30, Kalyanpur-Kamrangirchar Ckt from 09:09 to 15:53, Aminbazar-Mirpur Ckt-2 from 10:12 to 17:13.	Power interruption occurred (about34 MW) under Bottail S/S areas from 13:26 to 13:36.
b) Natore 132/33kV T1 transformer tripped at 12:25 showing E/F relay and was switched on at 12:30.	
c) Bottail 132/33kV T2 transformer was shut down at 12:46 due to changing cable.	
d) Bottail 132/33kV T1 x-former was under shut down from 13:26 to 13:36 due to changing cable.	
e) After maintenance Megnaghat GT-1 was synchronized at 04:22(1/1/12).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle