

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 : 12-Dec-11

The Summary of Yesterday's (11-Dec-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3571.0	MW	Hour : 12:00	Min. Gen. at 4:00	2452	MW	
Evening Peak Generation :	4925.0	MW	Hour : 18:00	Max Generation :	5027	MW	
E.P. Demand (at gen end) :	4925.0	MW	Hour : 18:00	Max Demand :	4950	MW	
Maximum Generation :	4925.0	MW	Hour : 18:00	Shortage :	-77	MW	
Total Gen. (MKWH) :	83.91	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	9.418	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-Dec-11						
Actual : 99.47	Ft.(MSL) ,	Rule curve : 105.00	Ft.(MSL)			

Gas Consumed : Total 617.65 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk49,321,817
Coal : Tk11,027,055 Oil : Tk131,078,392 Total : Tk191,427,264

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	1849	-	-
Chittagong Area	-	0	480	-	-
Khulna Area	-	0	541	-	-
Rajshahi Area	-	0	487	-	-
Comilla Area	-	0	358	-	-
Mymensing Area	-	0	265	-	-
Sylhet Area	-	0	276	-	-
Barisal Area	-	0	86	-	-
Rangpur Area	-	0	272	-	-
Total	0		4614	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) 16) Fenchuganj GT-3,4 & ST
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11) (5/12/11)
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)
	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 132/33 kV transformers were under shut down: Feni T2 from 08:29 to 14:00, Bashundhara T1 from 08:17 to 13:14, Gopalganj T2 from 09:08 to 16:28, & Aminbazar 230/132kV T3 from 08:42 to 16:28.	
b) Due to annual maintenance the following 132kV lines were under shut down : Ashuganj-Kishoreganj Ckt-2 from 08:20 to 16:38, Halishahar-Kulshi Ckt-2 from 08:30 to 14:34, Hathazari-Kaptai Ckt-2 from 08:11 to 15:55, Pabna-Ishurdi Ckt from 08:42 to 14:06, Netrokona-Mymensingh Ckt-1 from 08:44 to 15:06, Jessore-Jhenaidah Ckt-1 from 08:50 to 16:42, Ghorasal-Bhulta Ckt from 09:58 to 18:40& 230kV Hasnabad-Megnaghat Ckt-2 from 09:22 to 16:50.	
c) Ashuganj #4 tripped at 09:28 showing generator protection relay and was synchronized at 10:34.	
d) Ashuganj CCPP GT-2 was under forced shut down from 09:07 to 10:04 due to auxiliary failure.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle