

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 **10-Jan-12** Reporting Date : **10-Jan-12**
The Summary of Yesterday's (9-Jan-12 **) Generation & Demand**

The Summary of Yesterday's (9-Jan-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3677.0	MW	Hour : 9:00	Min. Gen. at 5:00	2508 MW
Evening Peak Generation :	4914.0	MW	Hour : 19:30	Max Generation :	5023 MW
E.P. Demand (at gen end) :	4914.0	MW	Hour : 19:30	Max Demand :	5000 MW
Maximum Generation :	4914.0	MW	Hour : 19:30	Shortage :	-23 MW
Total Gen. (MKWH) :	83.46	System L/ Factor :	85.41%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	560	MW	at 19:00	Energy	10.638	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 10-Jan-12						
Actual :	95.01	Ft.(MSL) ,	Rule curve :	101.29	Ft.(MSL)	

Gas Consumed : Total 660.28 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk52,725,993
Coal : Tk4,596,955 Oil : Tk135,006,854 Total : Tk192,329,802

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	1842	-	-
Chittagong Area	-	0	486	-	-
Khulna Area	-	0	547	-	-
Rajshahi Area	-	0	493	-	-
Comilla Area	-	0	362	-	-
Mymensing Area	-	0	268	-	-
Sylhet Area	-	0	266	-	-
Barisal Area	-	0	105	-	-
Rangpur Area	-	0	275	-	-
Total	0		4644	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) 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) B.Pukuria-1(5/1/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) Ashuganj-2(9/1/12)

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

Description	Forced load shaded / Interrupted Areas
a) RPCL #3 was shut down at 09:49 due to filter change and was synchronized at 11:23.	
b) Sylhet-50 MW tripped at 10:20 due to busbar alarm and was synchronized at 10:40.	
c) Shahjibazar-86 MW, Shahjibazar RPP(50 MW), Shahjibazar #8 & 9 and Sylhet-50 MW tripped at 14:30 due to tripping of Sreemongal-Shahjibazar 132 kV Ckt-2 and were synchronized at 15:15,15:10,15:22 & 15:00 respectively.	
d) Sreemongal-Shahjibazar 132 kV Ckt-2 tripped at 14:30 showing distance B & C, Zone-2 and was switched on at 14:58.	
e) Tongi GT tripped at 12:58 due to thermocouple problem and was switched on at 18:19.	
f) Comilla(N)-Hathazari 230 kV Ckt-1 was under shut down from 08:23 to 15:54 due to A/M.	
g) Ashuganj-Seraganj 230 kV Ckt-1 was under shut down from 08:42 to 18:35 due to A/M.	
h) Shyampur 132/33 kV T3 transformer tripped at 09:56 showing instantaneous O/C & E/F relays.	
i) Hathazari 132/33 kV T2 transformer tripped at 09:25 showing O/C & E/F relays and was switched on at 09:29.	
j) Hasnabad 132/33 kV T5 transformer tripped at 09:20 due to tripping of 33 kV feeder and was switched on at 10:25.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle