

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 21-Dec-12
on 4-Aug-12

The Summary of Yesterday's (20-Dec-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3812.0	MW	Hour :	10:00	Min. Gen. at 4:00	2632	MW
Evening Peak Generation :	4654.0	MW	Hour :	19:00	Max Generation :	4576	MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :	5000	MW
Maximum Generation :	4654.0	MW	Hour :	19:00	Shortage	424	MW
Total Gen. (MKWH) :	85.55	System L/ Factor :		85.49%	Load Shed	386	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	500	MW	at 9:00	Energy	8.339	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 21-Dec-12						
Actual : 103.46	Ft.(MSL) ,	Rule curve : 104.10	Ft.(MSL)			

Gas Consumed : Total	719.99	MMCFD.	Oil Consumed (PDB) :			
				HSD :	Liter	
				FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,494,074	Oil :	Tk83,201,491	Total :	Tk161,677,689
	Coal :	Tk20,982,123				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
	MW	(18:00-22:00)			
Dhaka	139	(18:00-22:00)	1820	116	6%
Chittagong Area	54	(18:00-22:00)	503	52	10%
Khulna Area	56	(18:00-22:00)	532	54	10%
Rajshahi Area	53	(18:00-22:00)	498	51	10%
Cornilla Area	37	(18:00-22:00)	332	35	11%
Mymensing Area	28	(18:00-22:00)	245	25	10%
Sylhet Area	-	0:00	256	16	6%
Barisal Area	9	(18:00-22:00)	109	11	10%
Rangpur Area	30	(18:00-22:00)	257	26	10%
Total	406	19:00	4552	386	

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)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Ghorasal-S(29/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #4(21/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Baghabari-71 MW(21/12/12)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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 406 MW (19:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .
b) Shyampur-Haripur 132 kV Ckt was under shut down from 08:28 to 21:57 due to A/M.	
c) Aminbazar-Hasnabad 230 kV Ckt-2 was under shut down from 09:12 to 13:47 due to A/M.	Power interruption occurred (about 38 MW) under Bashundhara S/S areas from 03:45 to 04:06(21/12/12).
d) Sylhet-Chatak 132 kV Ckt-2 was under shut down from 09:26 to 13:02 due to A/M.	
e) Sitalakhya-Hasnabad 132 kV Ckt was under shut down from 11:30 to 14:35 due to red hot maintenance at Hasnabad end.	
f) Chowmohani 132/33 kV T1 transformer was under shut down from 10:05 to 11:20 due to red hot maintenance at 33 kv end.	
g) Ashuganj-Serajganj 230 kV Ckt- 2 tripped at 15:57 showing auto reclose block at Ashuganj end and was switched on at 16:06.	
h) Tongi-Ghorasal 230 kV Ckt- 2 was under shut down from 14:22 to 16:33 due to CB maint.	
i) Rampura-Bashundhara 132 kV Ckt-1 & 2 tripped at 03:45(21/12/12) showing dist.protection, Z1 & dist.Z3,BN alarm at Rampura end and were switched on at 04:06 & 04:14(21/12/12) respectively.	
j) Haripur-Norsingdi 132 kV Ckt was shut down at 07:39(21/12/12) due to project work.	
k) Haripur-Siddirganj 132 kV Ckt-1 was shut down at 08:05(21/12/12) due to project work.	
l) Chandpur-150 MW tripped at 07:48(21/12/12),reason under investigation.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle