

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

OF-LDC-08
Page -1

Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 28-Dec-12
on 4-Aug-12

The Summary of Yesterday's (27-Dec-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3708.0	MW	Hour :	9:00	Min. Gen. at 4:00	2601	MW
Evening Peak Generation :	4676.0	MW	Hour :	19:30	Max Generation :	4536	MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:30	Max Demand :	5000	MW
Maximum Generation :	4676.0	MW	Hour :	19:30	Shortage :	464	MW
Total Gen. (MKWH) :	84.19	System L/ Factor :		83.30%	Load Shed :	418	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	490	MW	at 9:00	Energy	9.262	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 28-Dec-12						
Actual : 102.81	Ft.(MSL) ,	Rule curve :	103.40	Ft.(MSL)		

Gas Consumed : Total	704.27	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk56,238,770	Coal : Tk21,217,873	Oil : Tk83,571,329	Total : Tk161,027,972
---------------------------------------	--------------------	---------------------	--------------------	-----------------------

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00-22:00	Estimated Shedding (s/s end) from 10:00-22:00	Rates of Shedding (On Estimated Demand)
Dhaka	161	(10:00-22:00)	1820	147	8%
Chittagong Area	41	(10:00-22:00)	494	51	10%
Khulna Area	42	(10:00-22:00)	522	54	10%
Rajshahi Area	40	(10:00-22:00)	489	51	10%
Comilla Area	30	(10:00-22:00)	324	33	10%
Mymensing Area	26	(10:00-22:00)	240	25	10%
Sylhet Area	13	(10:00-22:00)	256	20	8%
Barisal Area	7	(10:00-22:00)	108	11	10%
Rangpur Area	22	(10:00-22:00)	252	26	10%
Total	382	19:30	4505	418	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Sikalbaha-60 MW(2/7/12)	1) Ghorasal 6(18/07/10) 9) Raozan #1(8/9/12) 2) Ashuganj-1(09/11/10) 10) Ghorasal-5(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(20/12/12) 5) Sikalbaha GT(16/9/12) 13) Ashuganj-2(25/12/12) 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. b) Shyampur-Haripur 132kV line was under shut down from 08:23 to 15:50 due to A/M. c) Aminbazar-Tongi 230kV Ckt-1 & 2 were under shut down from 08:37 to 17:25 & 21:01 respectively due to annual maintenance. d) Comilla(N)-Daudkandi 132kV Ckt-1 & 2 were under shut down from 08:54 to 17:55 due to A/M. e) Chandraghona-Madunaghat 132kV Ckt was under shut down from 09:55 to 15:57 due to A/M. f) Mymensingh-Kishoreganj 132kV Ckt-1 was shut down at 09:10 due to A/M and is now under shut down due to CB problem. g) Ishurdi-Baghabari 132kV Ckt was under shut down from 09:38 to 17:46 due to A/M. h) Bogra-New Bogra 132kV Ckt-1 was under shut down from 09:25 to 15:30 due to A/M. i) Fenchuganj-Srimangal 132kV Ckt-2 was under shut down from 09:38 to 16:24 due to A/M. j) Khulna@ 132/33kV T1 transformer was under shut down from 09:55 to 15:01 due to A/M. k) Meghnaghat-Comilla(N) 230kV Ckt-2 was under shut down from 11:22 to 17:43 due to A/M. l) Tongi 132/33kV T2 transformer was under shut down from 10:50 to 17:36 due to B-phase L/A replacement. m) Pabna 132/33kV T1 transformer was under shut down from 14:46 to 17:35 due to top-up conservator. n) Meghnaghat-Comilla(N) 230kV Ckt-1 tripped at 15:04 due to B-phase L/A burst at Meghnaghat end and was switched on at 04:07(28/12/12). o) Mymensingh 132/33kV T3 transformer tripped at 16:12 due to 33kV side B-phase cable burst and it is now under maintenance.	So about 382 MW (19:30) of load shed was imposed over the whole areas of the national grid .

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle