

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	Reporting Date : 15-Feb-12	
				on 29-Aug-11		Hrs	
The Summary of Yesterday's (14-Feb-12) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4447.0	MW	Hour :	11:00	Min. Gen. at	4:00	3077 MW
Evening Peak Generation :	5103.0	MW	Hour :	20:00	Max Generation :		5086 MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	20:00	Max Demand :		5350 MW
Maximum Generation :	5103.0	MW	Hour :	20:00	Shortage :		264 MW
Total Gen. (MKWH) :	97.51	System L/ Factor :		85.41%	Load Shed :		244 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		750		MW	at	7:00	Energy 12.357 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				15-Feb-12			
Actual :	87.80	Ft.(MSL) ,		Rule curve :	95.04	Ft.(MSL)	
Gas Consumed :	Total	743.36	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,360,262				
		Coal :	Tk11,055,251		Oil :	Tk259,415,906	Total : Tk329,831,419

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	61	(18:30-20:45)	1885	51	3%
Chittagong Area	26	(18:30-20:45)	513	35	7%
Khulna Area	18	(18:30-20:45)	548	37	7%
Rajshahi Area	18	(18:30-20:45)	570	40	7%
Comilla Area	15	(18:30-20:45)	430	30	7%
Mymensing Area	12	(18:30-20:45)	310	22	7%
Sylhet Area	14	(18:30-20:45)	247	-	-
Barisal Area	5	(18:30-20:45)	105	7	7%
Rangpur Area	12	(18:30-20:45)	309	22	7%
Total	181	20:00	4917	244	

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) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Baghabari-71 MW(26/1/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Ashuganj ST(14/2/12)
	8) Shahjibazar #5 & 6(21/7/11)

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 181 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat 450 MW and Tongi 105 MW were limited to 230 MW, 44 MW, 420 MW and 50 MW respectively.	
c) Aminbazar-Kallyanpur 132kV Ckt-1 & 2 were shut down at 08:09 due to replacing tower no-10.	
d) Feni-Chowmuhoni 132kV Ckt-2 was under shut down from 08:40 to 15:36 due to annual maint.	
e) Kabirpur-Joydevpur 132kV line was under shut down from 08:29 to 16:27 due to annual maint.	
e) Gallamari 132/33 kV T2 transformer was under shut down from 08:45 to 14:41 due to A/M.	
f) Aminbazar 230/132 kV Tr-3 transformer was under shut down from 10:10 to 12:30 due to oil leakage checking.	
g) After maintenance HPL 360MW ST unit was synchronized at 10:46.	
h) Ashuganj #4 was under shut down from 00:54(15/2/12) to 03:58(15/2/12) due to excitation maintenance. It again tripped at 04:03(15/2/12)due to boiler burner trip and synchronized at 06:48(15/2/12).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle