

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 : 8-Jan-13	
The Summary of Yesterday's (7-Jan-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3404.0	MW	Hour :	11:00	Min. Gen. at	4:00	2566 MW
Evening Peak Generation :	4574.0	MW	Hour :	20:00	Max Generation :		4528 MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	20:00	Max Demand :		5050 MW
Maximum Generation :	4574.0	MW	Hour :	20:00	Shortage :		522 MW
Total Gen. (MKWH) :	83.16		System L/ Factor :	84.59%	Load Shed :		474 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		640		MW	at	8:00	Energy 12,916 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 8-Jan-13							
Actual :	101.88	Ft.(MSL) ,		Rule curve :	101.67	Ft.(MSL)	
Gas Consumed :	Total	678.67	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk54,194,507				
		Coal :	Tk10,373,179		Oil :	Tk111,438,196	Total : Tk176,005,883

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand (s/s end) from	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	155	(09:00-22:00)	1815	151 8%
Chittagong Area	51	(09:00-22:00)	495	59 12%
Khulna Area	55	(09:00-22:00)	558	67 12%
Rajshahi Area	53	(09:00-22:00)	502	61 12%
Comilla Area	37	(09:00-22:00)	333	40 12%
Mymensing Area	28	(09:00-22:00)	258	31 12%
Sylhet Area	16	(09:00-22:00)	258	21 8%
Barisal Area	8	(09:00-22:00)	110	13 12%
Rangpur Area	30	(09:00-22:00)	259	31 12%
Total	433	20:00	4588	474

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)	2) Ashuganj-2(25/12/12)
3) Sikalbaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raazan #2 (8/8/12)
	9) Raazan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-1(29/12/12)
	13) B.Pukuria-2(7/1/13)
	14) Ashuganj-4(7/1/13)

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 433 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Tongi 132/33 kV T1 transformer was under shut down from 09:20 to 21:04 due to A/M. c) Sonargaon-Daudkandi 132kV Ckt-1 & 2 were shut down at 07:30, 10:16 respectively due to annual maintenance and were switched on at 17:35. d) Bheramara-Faridpur 132kV Ckt-1 was under shut down from 09:28 to 16:48 due to A/M. e) Comilla(N)-Hathazari 230kV Ckt-1 was under shut down from 08:20 to 16:49 due to A/M. f) Dohazari-Sikalbaha 132kV Ckt-2 was under shut down from 09:05 to 16:36 due to A/M. g) Ishurdi-Pabna 132kV Ckt was under shut down from 09:07 to 15:23 due to A/M. h) Fenchuganj-Fenchuganj P/S 132kV Ckt-2 was under shut down from 09:25 to 14:02 due to A/M. i) Rampura 230kV bus-1 was under shut down from 09:48 to 13:44 due to A/M. j) Aminbazar 230/132kV T3 transformer was shut down at 09:44 due to red hot maintenance. k) Naogaon 132/33 kV T1 transformer was under shut down from 10:10 to 15:40 due to oil leakage. l) Kabirpur 132/33 kV T3 transformer was under shut down from 10:30 to 17:50 due to A/M. m) Joydevpur 132/33 kV T2 transformer was under shut down from 12:37 to 15:17 due to A/M. n) After completion project work Fenchuganj 132/33 kV T1 transformer was switched on at 16:45. o) Madanganj 132kV bus-1 was under shut down from 11:30 to 15:01 due to Bashundhara Cement feeder hook up work. p) Ghorasal-Tongi 230kV Ckt-2 tripped at 06:25(8/1/13) from Ghorasal end showing WSH relay and was switched on at 07:30(8/1/13). q) Manikganj 132/33 kV T2 transformer was forced shut down at 03:10(8/1/13) due to fire at breaker control panel. At the same time T3 transformer also switched off. r) Due to fire at Manikganj, Kabirpur-Manikganj 132 kV Ckt-2 & 1 was shut down at 03:30, 03:40(8/1/13) respectively.	
	Power interruption is occurring (about 24 MW) under Manikganj S/S area since 03:10(8/1/13).

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle