

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

QF-LDC-08
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Reporting Date : 11-Feb-12

Till now the maximum generation is :-

The Summary of Yesterday's (10-Feb-12) Generation & Demand		22:00	Hrs	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3982.0	MW	Hour :	9:00	Min. Gen. at	3:00	2940	MW
Evening Peak Generation :	5064.5	MW	Hour :	19:00	Max Generation :		5084	MW
E.P. Demand (at gen end) :	5064.5	MW	Hour :	19:00	Max Demand :		5250	MW
Maximum Generation :	5064.5	MW	Hour :	19:00	Shortage :		166	MW
Total Gen. (MKWH) :	90.20		System L/ Factor :	85.41%	Load Shed :		149	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	730	MW	at	8:00	Energy	15.608	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

		Water Level of Kaptai Lake at 6:00 A M on	11-Feb-12
Actual :	88.67	Ft.(MSL) ,	Rule curve : 95.60 Ft.(MSL)

Gas Consumed :	Total	708.89	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk56,607,695	Oil :	Tk204,431,563	Total : Tk272,545,747
	Coal :	Tk11,506,489			

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	1830	38	2%
Chittagong Area	-	0	504	22	4%
Khulna Area	-	0	520	21	4%
Rajshahi Area	-	0	542	23	4%
Comilla Area	-	0	408	18	4%
Mymensing Area	-	0	294	12	4%
Sylhet Area	-	0	222	-	-
Barisal Area	-	0	98	2	2%
Rangpur Area	-	0	293	13	4%
Total	0		4711	149	

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) Haripur-360 MW(7/2/12)	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)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
a) Hasnabad 132kV bus 1 & 2 was under shut down from 08:05 to 12:58 due to project work.	Power interruption occurred (about 57 MW) under Hasnabad S/S areas from 08:05 to 12:58.
b) Kulshi-Abul Khair 132kV line was under shut down from 08:25 to 14:55 due to annual maint.	
c) Mogbazar-Rampura 132kV Ckt-2 was under shut down from 09:15 to 15:02 due to A/M.	
d) Madanganj 132/33 kV T1 transformer was under shut down from 10:21 to 14:30 due to A/M.	
e) Siddhirganj 132/33 kV T1 & T2 transformers tripped at 10:01 showing inst. E/F relay and were switched on at 10:16, 13:51 respectively.	Power interruption occurred (about 56 MW) under Siddhirganj S/S areas from 10:01 to 10:16.
f) Haripur S/S- AES Haripur 230 kV line-2 was switched on at 17:35. At 17:43 L/A of AES Haripur end burst but line did not trip, the line was opened manually at 18:25 and was switched on at 09:18(11/2/12).	
g) Haripur-Rampura 230kV Ckt-1 tripped at 17:45 from both end showing Aided trip, Z1,DEF relay at Haripur end & Aided trip, BIR,Z3 relay at Rampura end and was switched on at 18:22.	
h) Haripur-Megnaghat 230kV Ckt-1 tripped at 17:45 from Megnaghat end showing dir. O/C relay and was switched on at 18:06.	
i) Mymensingh 132/33 kV T3 transformer tripped at 01:03(11/2/12) showing lock out relay and was switched on at 09:06(11/2/12).	Power interruption occurred (about 23 MW) under Mymensingh S/S areas from 01:03 to 02:15(11/2/12).
j) Haripur 230/132kV Tr-2 transformer was shut down at 05:55(11/2/12) due to maintenance work. At the same time Tr- transformer tripped showing Bochlhz relay.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle