

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA.
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :- MW at		4296.0	20:00	Hrs	on 18-Sep-09	Reporting Date : 13-Nov-09
The Summary of Yesterday's (12-Nov-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3395.0	MW	Hour :	12:00	Min Gen. at 5:00	2851 MW
Evening Peak Generation :	3898.0	MW	Hour :	19:30	Max Generation :	4050 MW
E.P. Demand (at gen end) :	4550.0	MW	Hour :	19:30	Max Demand :	4300 MW
Maximum Generation :	3898.0	MW	Hour :	19:30	Shortage :	250 MW
Total Gen. (MKWH) :	77.61	System L/ Factor :	92.35%	Load Shed :		209 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		440 MW	at 18:30	Energy	8069000	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 13-Nov-09						
Actual :	102.06	Ft.(MSL) ,	Rule curve :	107.80	Ft.(MSL)	
Gas Consumed : Total 683.60 MMCFt. Oil Consumed (PDB) :						
				HSD :	251516	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk50,524,876 Oil : Tk10,060,642 Total : Tk60,585,518						

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW	fro to	MW	Estimated Shedding (s/s end) MW	
Dhaka	219	(18:05-23:40, gen. shortage)	1618	88	5%
Chittagong Area	74	(18:05-23:45, gen. shortage)	423	29	7%
Khulna Area	64	(18:05-22:50, gen. shortage)	362	25	7%
Rajshahi Area	57	(18:05-23:15, gen. shortage)	284	19	7%
Comilla Area	54	(18:05-23:05, gen. shortage)	301	20	7%
Mymensing Area	39	(18:05-22:55, gen. shortage)	202	13	6%
Sylhet Area	-	0	174	-	-
Barisal Area	10	(18:05-22:50, gen. shortage)	75	5	7%
Rangpur Area	28	(18:05-23:15, gen. shortage)	158	10	6%
Total	545	19:30	3597	209	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110 (31/03/09)
	5) RPCL GT-4 (06/06/09)
	6) Haripur SBU GT-3 (18/06/09).
	7) Baghabari GT-2 (02/07/09)
	8) Shahjibazar 5 (05/08/09)
	9) Shahjibazar -6 (11/10/09).
	10) Raozan -1 (19/10/09)
	11) Raozan -2 (08/11/09)

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 645 MW (19:30) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation Tongi GT (105 MW), NEPC (85 MW), RPCL (160 MW) and HPL (360 MW) were limited to 20 MW, 25 MW, 107 MW and 266 MW respectively.	
c) Due to gas limitation, Sikalbaha St, Raozan -1, 2, Haripur SBU GT-1 & 2 and Shahjibazar- 4 & 5 were under shut down.	
d) Fenchuganj CCGP Steam tripped at 00:20 (13/11/09) due to CW pump problem. It may be synchronized before evening peak hour today.	
e) Ashuganj Steam -3 was forced shut down at 00:30 (13/11/09) due to spray valve leakage.	
f) Baghabari WMPL unit -1 was shut down at 00:54 (13/11/09) due to cleaning of filter and was synchronized at 07:31 (13/11/09).	
g) Hasnabad - Shyampur 132 KV line, Basundhara - Rampura 132 KV line -1 & 2, Kishorganj 132/33 KV T2 transformer, Mirpur - Tongi 132 KV line , Raozan - Hathazari 230 KV line -1, Jamalpur 132/33 KV T2 transformer, Bhandaria 132/33 KV T2 transformer, Dohazari - Sikalbaha 132 KV line -1 were under annual maintenance from 08:12 to 14:00, 08:45 to 21:18, 08:45 to 21:19, 09:20 to 15:05, 09:32 to 20:02, 09:30 to 15:59, 11:30 to 5:35, 09:50 to 17:54 and 10:35 to 15:46 respectively.	
h) Barisal - Madaripur 132 KV line and Barisal - Bhandaria 132 KV line tripped at 10:35 from Barisal and both end showing ' DIST C-phase', ' DIST C' and ' DIST Z1 & Z2' and were switched on at 12:13 and 10:46 respectively.	
i) Maniknagar 132/33 KV GT1 transformer tripped at 18:31 showing ' O/C' and was switched on at 18:38.	Power interruption occurred (55 MW) under Maniknagar S/S areas for 7 minutes.
j) Rampura - Magbazar 132 KV line was under shut down from 08:38 (13/11/09) to 10:05 (13/11/09) due to red-hot maintenance of line joint.	Power interruption occurred (30 MW) under Magbazar S/S areas from 08:38 to 10:05.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle