

**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 : 15-Nov-09
The Summary of Yesterday's (14-Nov-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3239.0	MW	Hour :	12:00	Min Gen. at 5:00	3057 MW
Evening Peak Generation :	3852.3	MW	Hour :	20:00	Max Generation :	3630 MW
E.P. Demand (at gen end) :	4400.0	MW	Hour :	20:00	Max Demand :	4500 MW
Maximum Generation :	3856.3	MW	Hour :	23:00	Shortage :	870 MW
Total Gen. (MKWH) :	78.71	System L/ Factor :	92.35%		Load Shed :	739 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		390 MW	at 14:00	Energy	8714000	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 15-Nov-09						
Actual :	101.76	Ft.(MSL) ,	Rule curve :	107.60	Ft.(MSL)	
Gas Consumed : Total 685.00 MMCFt. Oil Consumed (PDB) :						
				HSD :	275991	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk50,628,350 Oil : Tk11,039,622 Total : Tk61,667,972						

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW	from to	MW	MW	
Dhaka	138	(18:05-00:15, gen. shortage)	1730	335	19%
Chittagong Area	72	(18:05-00:15, gen. shortage)	447	94	21%
Khulna Area	70	(18:05-23:48, gen. shortage)	382	81	21%
Rajshahi Area	36	(18:05-00:02, gen. shortage)	304	64	21%
Comilla Area	59	(18:05-23:46, gen. shortage)	312	68	22%
Mymensing Area	46	(18:05-23:46, gen. shortage)	212	45	21%
Sylhet Area	-		188	-	-
Barisal Area	11	(18:05-23:48, gen. shortage)	79	16	20%
Rangpur Area	33	(18:05-00:02, gen. shortage)	170	36	21%
Total	465	20:00	3824	739	

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)
	12) Fenchuganj ccpp steam (12/11/09)
	13) Ashuganj -3 (13/11/09)

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 465 MW (20:00) 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), HPL (360 MW) and RPCL (160 MW) were limited to 35 MW, 30 MW, 301 MW and 120 MW respectively.	
c) Due to gas limitation, Sikalbaha St, Haripur SBU GT-2 (32 MW), Raozan -1, 2, and Shahjibazar- 4 & 5 were under shut down.	
d) Ghorasal -2 was forced shut down at 12:20 due to CW pump problem .	
e) After maintenance, WMPL GT-1 was synchronized at 17:06.	
f) Fenchuganj CCPP GT-1 was forced shut down at 00:55 (15/11/09) due to cooling water line leakage. It may be synchronized before evening peak hour today.	
g) MPL GT-1, GT-2 and Steam were shut down at 05:40 (15/11/09), 05:42 (15/11/09) and 05:51 (15/11/09) respectively due to schedule maintenance.	
h) Hasnabad 132/33 KV T2 transformer, Kalyanpur 132/33 KV T1 transformer, Kabirpur - Tangail 132 KV line -2, Sikalbaha - Dohazari 132 KV line -1, Aminbazar 230/132 KV T3 transformer, Haripur - Shyampur 132 KV line, Shyampur 132/33 KV T3 transformer, C. Nababganj 132/33 KV T2 transformer and Kishorganj 132/33 KV T2 transformer line -2 were under annual maintenance from 08:25 to 14:55, 08:25 to 11:26, 08:10 to 17:45, 09:38 to 16:32, 09:40 to 17:55, 09:42 to 17:57, 09:44 to 18:10, 09:15 to 15:50, 10:05 to 14:12 respectively.	
i) Kamrangirchar - Kalyanpur 132 KV line was under shut down from 08:10 to 16:40 due to maintenance of line isolator at Kamrangirchar end.	
j) Feni - Hathazari 132 KV line -1 was under shut down from 08:40 to 16:30 due to changing of cross arm of Tower no. - 586.	
k) Madanhat - Sikalbaha 132 KV line -1 and Ashuganj - Ghorasal 230 KV line -2 were under NLDC project work from 10:01 to 13:51 and 09:47 to 18:25 respectively.	
l) Netrokona 132/33 KV T2 transformer is under annual maintenance since 07:30 (15/11/09).	
m) Jamalpur 132/33 KV T3 transformer tripped at 07:40 (15/11/09) showing ' Differential lockout' It is now under inspection and maintenance.	
n) Tangail - Kabirpur 132 KV line -2 , Basundhara - Tongi 132 KV line -1 & 2, Kaptai - Chandraghona 132 KV line -2 and Kaptai - Madanhat 132 KV line -1 are under annual maintenance since 08:12 (15/11/09), 08:35 (15/11/09), 08:36 (15/11/09), 09:10 (15/11/09) and 09:19 (15/11/09) respectively.	

Deputy / Asstt. Manager

Manager

Deputy General Manager

