

**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 : 21-Nov-09
The Summary of Yesterday's (20-Nov-09) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	2764.0	MW	Hour :	9:00	Min Gen. at 5:00	2347 MW			
Evening Peak Generation :	3718.0	MW	Hour :	19:00	Max Generation :	3740 MW			
E.P. Demand (at gen end) :	4250.0	MW	Hour :	19:00	Max Demand :	4350 MW			
Maximum Generation :	3718.0	MW	Hour :	19:00	Shortage :	610 MW			
Total Gen. (MKWH) :	71.79	System L/ Factor :		92.35%	Load Shed :	519 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				410 MW	at 21:00	Energy	8099000 KWHR.		
Import from West grid to East grid :- Maximum				-	at -	Energy	- KWHR.		
Water Level of Kaptai Lake at 6:00 A M of				21-Nov-09					
Actual :	100.98	Ft.(MSL) ,		Rule curve :	107.00	Ft.(MSL)			
Gas Consumed : Total		623.32	MMCFt.		Oil Consumed (PDB) :				
					HSD :		227611	Liter	
					FO :		0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk46,069,581		Oil :	Tk9,104,450	Total : Tk55,174,031			

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Demand (s/s end)		
	MW	from	to	MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	202	(17:50-22:40,	gen. shortage)	1672	233	14%
Chittagong Area	86	(17:50-22:25,	gen. shortage)	430	66	15%
Khulna Area	40	(17:50-22:25,	gen. shortage)	369	58	16%
Rajshahi Area	28	(17:50-22:35,	gen. shortage)	293	46	16%
Comilla Area	37	(17:50-22:20,	gen. shortage)	300	48	16%
Mymensing Area	42	(17:50-22:20,	gen. shortage)	204	31	15%
Sylhet Area	-			193	-	-
Barisal Area	2	(17:50-22:25,	gen. shortage)	77	12	16%
Rangpur Area	16	(17:50-22:35,	gen. shortage)	163	25	15%
Total	453	19:00		3701	519	

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 GT-1(20/11/09)
	13) Meghnaghat GT-1, 2 & st-(15/11/09).

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.	
b) Due to gas limitation Tongi GT (105 MW) and RPCL (160 MW) were 75 MW and 120 MW respectively.	
c) Due to gas limitation , Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
d) After maintenance, Baghabari WMPL GT-1 was synchronized at 17:31.	
e) Basundhara 132/33KV GT2 transformer, Kalyanpur 132/33 KV GT-2 transformer, Maniknagar - Banganahban 132 KV line -2, Ishurdi 132/33 KV T2 transformer, Goalpara - Khulna Central 132 KV line -1, Haripur 230/132 KV T2 transformer and Kabirpur 132/33 KV T3 transformer were under annual maintenance from 08:25 to 18:43, 08:27 to 16:18, 08:40 to 15:08, 09:02 to 18:18, 09:25 to 16:42 and 09:23 to 17:45 respectively	
f) Meghnaghat - Haripur 230 KV line -1 was under shut down from 08:33 to 17:02 due to testing of relay at Meghnaghat end. Again it is under shut down since 08:13 (21/11/09) due to the same reason.	
g) Haripur - Ghorasal 132 KV express line -1 was under shut down from 10:52 to 14:30 due to maintenance work at newly constructed 132 KV Narsinghdi S/S.	
h) Rangpur 33 KV bus (partial) was under shut down from 10:50 to 11:50 due to maintenance work Rangpur and Barapukuria 33 KV S/S.	
i) Rampura - Ghorasal 230 KV line -1, Mymensing - Jamalpur 132 KV line -1 and Kalyanpur 132/33 KV GT-2 transformer are under annual maintenance since 08:06 (21/11/09), 08:13 and 08:30 respectively.	
	So about 453 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle