

**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 : 20-Sep-09
The Summary of Yesterday's (19-Sep-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3436.0	MW	Hour :	11:00	Min Gen. at 8:00	3125 MW
Evening Peak Generation :	4262.5	MW	Hour :	21:00	Max Generation :	4265 MW
E.P. Demand (at gen end) :	4600.0	MW	Hour :	21:00	Max Demand :	4300 MW
Maximum Generation :	4277.0	MW	Hour :	22:00	Shortage :	35 MW
Total Gen. (MKWH) :	88.02	System L/ Factor :	92.35%		Load Shed :	30 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		620 MW	at 24:00	Energy	12455500 KWHR.	
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 20-Sep-09						
Actual :	100.57	Ft.(MSL) ,	Rule curve :	103.37	Ft.(MSL)	
Gas Consumed : Total 760.00 MMCFt. Oil Consumed (PDB) :						
				HSD :	464788	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk56,171,600 Oil : Tk18,591,526 Total : Tk74,763,126						

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Shedding (s/s end)		
	MW	fro	to	MW		Rates of Shedding (On Estimated Demand)
Dhaka	-		0	1678		0%
Chittagong Area	71	(18:45-20:30, gen. shortage)		437		1%
Khulna Area	65	(18:45-01:30, gen. shortage)		375		1%
Rajshahi Area	76	(18:45-01:40, gen. shortage)		294		1%
Comilla Area	27	(18:45-01:40, gen. shortage)		311		1%
Mymensing Area	-		0	210		1%
Sylhet Area	-		0	192		1%
Barisal Area	17	(18:45-01:40, gen. shortage)		77		1%
Rangpur Area	37	(18:45-01:40, gen. shortage)		164		1%
Total	293		21:00	3738		30

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) RPCL GT-2 (30/08/10)
	7) Sikalbaha ST (02/09/09)
	8) Baghabari GT-2(02/07/09)
	9) Ashuganj CCPP ST (04/09/09)
	10) WMPL -2 (05/09/09)

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

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.</p> <p>c) Tongi GT was forced shut down at 02:30 (20/09/09) due to lube oil motor problem . It may be synchronized before evening peak hour today.</p> <p>d) Comilla (N) - Meghnaghat 230 KV line -1 was under shut down from 09:24 to 18:12 due to changing of lightning arrester at Comilla (N) end.</p> <p>e) Ashuganj - Shahjibazar 132 KV line -3 tripped at 15:39 from Ashuganj end showing ' busbar protection ' . It is now under inspection.</p> <p>f) Chandpur 132/33 KV T2 transformer was under shut down from 16:58 to 18:20 due to red-hot maintenance of 33 KV isolator.</p> <p>g) Ghorasal 132/33 KV 1T transformer tripped at 19:55 showing ' E/F ' due to 33 KV Monohordi feeder fault and was switched on at 20:12.</p> <p>h) Hathazari 132/33 KV T2 transformer tripped at 21:09 showing ' O/C ' and was switched on at 21:31.</p> <p>i) Ghorasal 230/132 KV T2 transformer was under shut down from 01:01 (20/09/09) to 11:56 (20/09/09) due to air leakage from 230 KV breaker.</p>	<p>So about 293 MW (21:00) of load shed was imposed over the whole area (except Sylhet, Mymensing and Dhaka) of the national grid .</p>

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle