

**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 : 6-Dec-09
The Summary of Yesterday's (5-Dec-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2535.2	MW	Hour :	11:00	Min Gen. at 6:00	2021 MW
Evening Peak Generation :	3894.8	MW	Hour :	19:30	Max Generation :	3872 MW
E.P. Demand (at gen end) :	3950.0	MW	Hour :	19:30	Max Demand :	4100 MW
Maximum Generation :	3894.8	MW	Hour :	19:30	Shortage :	228 MW
Total Gen. (MKWH) :	64.73	System L/ Factor :	92.35%	Load Shed :		198 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		614 MW	at 20:00	Energy	11572500	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of						
Actual : 99.30		Ft.(MSL) ,	Rule curve :	105.55	Ft.(MSL)	
Gas Consumed : Total 585.85 MMCFt. Oil Consumed (PDB) :						
				HSD :	202475	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk43,300,174 Oil : Tk8,099,018 Total : Tk51,399,192						

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	22	(18:05-21:00, gen. shortage)		1605	87	5%
Chittagong Area	7	(18:05-21:30, gen. shortage)		412	27	7%
Khulna Area	6	(18:05-21:30, gen. shortage)		350	21	6%
Rajshahi Area	-	0		279	18	6%
Comilla Area	6	(18:05-21:25, gen. shortage)		285	18	6%
Mymensing Area	5	(18:05-21:20, gen. shortage)		195	12	6%
Sylhet Area	-	0		202	-	-
Barisal Area	-	0		74	5	7%
Rangpur Area	2	(18:05-21:20, gen. shortage)		156	10	6%
Total	48	19:30		3558	198	

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) Haripur SBU GT-3 (18/06/09).
	6) Baghabari GT-2 (02/07/09)
	7) Shajibazar 5 (05/08/09)
	8) Shajibazar -6 (11/10/09).
	9) Raozan -1 (19/10/09)
	10) Raozan -2 (08/11/09)
	11) Ghorasal -2 (14/11/09)
	12) Ashuganj 2 (27/11/09)
	13) Barapukuria -1 (27/11/09)
	14) Fenchuganj CCPP GT-2 (05/12/09)
	15) Tongi GT (03/12/09)
	16) Ashuganj CCPP ST (05/12/09)

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 48 MW (19:30) of load shed was imposed over the whole a (except Rajshahi, Sylhet and Barisal) areas of the national grid.
b) Due to gas limitation , Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
c) Ashuganj unit -1 tripped at 19:42 due to air pre-heater trip. It may be synchronized before evening peak hour today.	
d) Haripur SBU GT-2 was shut down at 01:36 (06/12/09) due to combustion inspection.	
e) Mymensing - Jamalpur 132 KV line -2, Hasnabad- Meghnaghat 230 KV line -1, Shahjadpur - Serajganj 132 KV line -1, Ashuganj - Kishorganj 132 KV line -1, Barapukuria - Saidpur 132 KV line -1 and Mongla 132/33 KV T2 transformer were under annual maintenance from 08:22 to 18:20, 08:36 to 16:00, 09:20 to 17:05, 09:38 to 16:15, 09:40 to 16:40 and 10:52 to 17:50 respectively.	
f) Barisal - Bhandaria 132KV line was under shut down from 10:02 to 13:13 due to red-hot maintenance of R-phase bus isolator at Bhandaria end.	
g) Ghorasal - Narsinghdi 132 KV line was under NLDC project work from 10:25 to 15:45.	
h) Hathazari 230/132 KV MT1 transformer is under annual maintenance since 08:02 (06/12/09).	
i) Ullon - Magbazar 132 KV line and Ullon - Siddhirganj 132 KV line -1 & 2 tripped at 08:51 (06/12/09) from both side and Siddhirganj end showing ' U/V, auto reclose', ' DIST ' and ' Diff E/F & directional relay'. At the same time, Haripur NEPC , Ashuganj -3 and HPL Steam also tripped showing ' main breaker trip', ' excitation trip' and ' DIST prot. relay' respectively. The lines were switched on at 09:40 (06/12/09), 09:06 (06/12/09) respectively. NEPC was synchronized at 09:22 (06/12/09) . The other machines may be synchronized before evening peak hour today.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle