

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

QF-LDC-08
Page -1

Reporting Date : 11-Jan-09

Till now the maximum generation is :- MW at		4130.0	20:00	17-Sep-07
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	2897.5	MW	Hour :	10:00
Evening Peak Generation :	3537.7	MW	Hour :	19:30
E.P. Demand (at gen end) :	3800.0	MW	Hour :	19:30
Maximum Generation :	3537.7	MW	Hour :	19:30
Total Gen. (MKWH) :	65.40	System L/ Factor :		77.02%
				Min Gen. at 4:00 2113 MW
				Max Generation : 3560 MW
				Max Demand : 4000 MW
				Shortage : 440 MW
				Load Shed : 386 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		380 MW	at 1:00	Energy 9124500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		11-Jan-09		
Actual :	83.74	Ft.(MSL) ,	Rule curve :	101.10 Ft.(MSL)

Gas Consumed : Total	591.46	MMCFt.	Oil Consumed (PDB) :	SKO :	0	Liter
				HSD :	184407	Liter
				FO :	478893	Liter

Cost of the Consumed Fuel (PDB) : Gas :	Tk43,714,809	Oil :	Tk10,414,057	Total :	Tk54,128,866
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Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from	17:15 21:30		
Dhaka	-		1515	81 5%
Chittagong Area	60		452	69 15%
Khulna Area	40		385	59 15%
Rajshahi Area	40		310	48 15%
Comilla Area	25		276	42 15%
Mymensing Area	15		184	28 15%
Sylhet Area	20		159	24 15%
Barisal Area	10		75	11 15%
Rangpur Area	21		159	24 15%
Total	231	19:30	3515	386

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) Raozan -2 (09/12/08)
	3) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shahjibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Barapukuria -2(03/01/09)
	9) Shahjibazar -6 (18/12/08)
	10) NEPC-4 (28/12/08)
	11) Sikalbaha St-(24/12/08)
	12) Haripur SBU GT-1 (30/12/08)
	13) Bheramara unit -1 (31/12/08)
	14) Siddhirganj 210 MW (04/01/09)
	15) Ghorasal 3 (08/01/09)
	16) Ghorasal 6 (09/01/09)

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 231 MW (19:30) load shed was imposed over the whole area (except Dhaka) of the national grid.
b) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shahjibazar -2, 4 , 5 & 6 are under shut down.	
c) Due to low water level, Kaptai - 1, 2 & 5 are under shut down.	
d) After maintenance, Baghabari GT-2 (100 MW) was synchronized at 14:44.	
e) Bheramara - Faridpur 132 KV line -1, Haripur - Maniknagar 132 KV line -2, Jessore - Noapara 132 KV line -2 and Haripur - Shyampur 132 KV lines were under annual maintenance from 08:13 to 16:14, 09:03 to 13:50, 09:33 to 17:17 and 09:23 to 16:07 respectively.	
f) Aminbazar 230/132 KV T1 transformer was under shut down from 09:33 to 20:14 due to NLDC project work.	
g) After annual maintenance, Haripur - Comilla (N) 132 KV line -1 , Madaripur - Barisal 132 KV line -1, Mymensing - Kishorganj 132 KV line -1 and Kaptai - Hathazari 132 KV line -1 were switched on at 15:16 16:35, 17:52 and 15:45 respectively. Again they are under shut down since 07:56 (11/01/09), 07:02, 07:17 and 07:32 respectively due to the same reason.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle