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

Reporting Date : 11-Sep-09

Till now the maximum generation is : - MW at 4266.5 5:00 Hrs on 29-Aug-09

The Summary of Yesterday's (	10-Sep-09	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3757.0	MW	Hour :	11:00	Min Gen. at	7:00	3394 MW
Evening Peak Generation :	3895.5	MW	Hour :	20:00	Max Generation :		4105 MW
E.P. Demand (at gen end) :	4800.0	MW	Hour :	20:00	Max Demand :		4550 MW
Maximum Generation :	4007.0	MW	Hour :	4:00	Shortage :		445 MW
Total Gen. (MKWH) :	88.17	System L/ Factor :		92.35%	Load Shed :		372 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	430 MW	at	20:00	Energy	8819500	KWHR.
Import from West grid to East grid :-	Maximum	- MW	at	-	Energy	-	KWHR.

Water Level of Kaptai Lake at 6:00 A M of 11-Sep-09

Actual : 99.68 Ft.(MSL) , Rule curve : 101.30 Ft.(MSL)

Gas Consumed : Total 750.66 MMCFt.

Oil Consumed (PDB) :

HSD : 465062 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,481,281 Oil : Tk18,602,488 Total : Tk74,083,769

Load Shedding & Other Information

Area	Yesterday Actual Shedding (s/s end) MW	fro	to	Today Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	330	(18:45-02:30,	gen. shortage)	1661	50	3%
Chittagong Area	104	(18:45-02:25,	gen. shortage)	490	74	15%
Khulna Area	81	(18:45-02:45,	gen. shortage)	383	58	15%
Rajshahi Area	71	(18:45-02:05,	gen. shortage)	325	48	15%
Comilla Area	63	(18:45-01:58,	gen. shortage)	289	44	15%
Mymensing Area	49	(18:45-01:55,	gen. shortage)	213	32	15%
Sylhet Area	-	0		184	27	15%
Barisal Area	19	(18:45-02:45,	gen. shortage)	82	12	15%
Rangpur Area	40	(18:45-02:05,	gen. shortage)	179	27	15%
Total	**757**	20:00		**3806**	**372**	

Information of the Generating machines under maintenance

Planned Shut- Dowr	Forced Shut- Down	
1) Khulna 60 MW (05/07/06)	**1) Kaptai- 3 (19/04/08)**	**8) Baghabari GT-2(02/07/09)**
	2) Shajibazar- 2 (13/07/08)	**9) Ashuganj CCPP ST (04/09/09)**
	3) Shajibazar-4 (18/10/08)	**10) WMPL -2 (05/09/09)**
	4) Khulna 110 (31/03/09)	**11) Ashuganj unit -1 (10/09/09).**
	5) RPCL GT-4 (06/06/09)	
	6) RPCL GT-2 (30/08/10)	
	7) Sikalbaha ST (02/09/09)	

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, Raozan (360 MW), Tongi GT (105 MW), RPCL (105 MW), MPL (450 MW) and HPL (360 MW) were limited to 200 MW, 30 MW,90 MW, 410 MW and 301 MW respectively. c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT-1, 2 & 3 (96 MW) were under shut down. d) After maintenance, Shahjibazar GT- 8 was synchronized at 14:13. Again it was shut down at 04:15 (11/09/09) due to maintenance work. It may be synchronized before evening peak hour today. e) Haripur NEPC tripped at 12:59 due to gas pressure low and was synchronized at 03:27 (11/09/09). f) Sylhet 132/33 KV T4 transformer and Haripur 230 KV breaker no 848B & 845B were under NLDC project work from 09:59 to 20:26 and 09:30 to 12:58 respectively. g) After NLDC project work, Kabirpur - Joydevpur 132 KV line -2 was switched on at 11:56.	So about 757 MW (20:00) of load shed was imposed over the whole (except Sylhet) area of the national grid .

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle

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