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

Reporting Date : 16-Oct-09 4296.0 20:00 Till now the maximum generation is : - MW at Hrs on 18-Sep-09 The Summary of Yesterday's ( 15-Oct-09 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3546.0 MW 9:00 Min Gen. at 8:00 3109 MW Hour Evening Peak Generation 3704 8 N/N/ Hour 20:00 Max Generation 3900 MW 4600 MW E.P. Demand (at gen end) : 4800.0 MW 20:00 Hour Max Demand Maximum Generation 3832.8 MW Hour 23:00 Shortage 700 MW Total Gen. (MKWH) 92.35% 594 MW 84.95 Load Shed System L/ Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 460 MW at 2:00 Energy 9885000 KWHR. Import from West grid to East grid :- Maximum MW at Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 16-Oct-09 104.75 Ft.(MSL) 107.40 Ft.( MSL ) Actual Rule curve : Gas Consumed : Total 711.66 MMCFt. Oil Consumed (PDB) : HSD : 336266 Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas

Tk52.598.791

Oil : Tk13,450,626

Total : Tk66,049,417

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## Load Shedding & Other Information

Area	Yesterd	ay		Today		
	Actual Shedding (s/s end)			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW	fro	to	MW	MW	(On Estimated Demand)
Dhaka	328	(18:30-02:12,	gen. shortage)	1753	257	15%
Chittagong Area	156	(18:30-02:25,	gen. shortage)	457	72	16%
Khulna Area	110	(18:30-02:20,	gen. shortage)	391	61	16%
Rajshahi Area	95	(18:30-02:17,	gen. shortage)	307	48	16%
Comilla Area	105	(18:30-02:32,	gen. shortage)	325	51	16%
Mymensing Area	68	(18:30-02:31,	gen. shortage)	219	34	16%
Sylhet Area	-		0	201	31	15%
Barisal Area	15	(18:30-02:20,	gen. shortage)	81	13	16%
Rangpur Area	53	(18:30-02:17,	gen. shortage)	172	27	16%
Total	930	20	):00	3906	594	

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)	9) Ashuganj CCPP ST (04/09/09)		
	2) Shajibazar- 2 (13/07/08)	10) Shahjibazar -6 (11/10/09).		
	3) Shajibazar-4 (18/10/08)	11) Raozan -2 (12/10/09)		
	4) Khulna 110 (31/03/09)	12) Ghorasal unit - 5 (14/10/09).		
	5) RPCL GT-4 (06/06/09)			
	6) Haripur SBU GT-3 (18/06/09).			
	7) Baghabari GT-2 (02/07/09)			
	8) Sikalbaha ST- (02/10/09)			

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	So about 930 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .	
b) Due to gas limitation Raozan (180 MW), Haripur NEI		
<ul> <li>b) Due to gas limitation Raozan (180 MW), Haripur NEI (450 MW) were limited to 140 MW, 36 MW, 291 MW</li> <li>c) Due to gas limitation, Raozan -2, Sikalbaha St, Shah (64 MW) were under shut down.</li> <li>d) After maintenance, Barapukuria -1 was synchronized e) Ashuganj unit -1 &amp; 2 were shut down at 00:48 (16/10 problem and boiler tube leakage respectively.</li> <li>f) Baghabari WMPL unit -2 was under shut down from to changing of air filter.</li> <li>g) Ishurdi - Baghabari 132 KV line, Shahjibazar 86 MW Bheramara - Bottail 132 KV line -1 &amp; 2 and Jhenidah NLDC project work from 08:30 to 13:35, 08:40 to , 06 14:18, 14:38 to 18:33 and 09:30 to 14:08 respectively.</li> <li>h) Maniknagar - Bangabhaban 132 KV line -2 tripped at and was switched on at 17:43.</li> <li>i) Haripur 230/132 KV T2 transformer is under shut down filling.</li> </ul>	/ and 415 MW respectively. jibazar - 4 & 5, Haripur SBU GT- 1, 2, d at 21:37. /09) and 01:53 (16/10/09) due to HP heater 01:48 (16/10/09) to 10:16 (16/10/09) due P/S, Natore - Rajshahi 132 KV line -1 & 2, a 132/33 KV T2 transformer were under 8:50 to 13:56, 14:05 to 17:33, 08:52 to y.	
	Manager Load Despatch Division	Deputy General Manager Load Despatch Circle

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