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

Reporting Date : 16-Feb-10 Till now the maximum generation is : -4296.0 MW at 20:00 Hrs 18-Sep-09 on 15-Feb-10 The Summary of Yesterday's ( Day Peak Generation : Today's Actual Min Gen. & Probable Gen. & Demand ) Generation & Demand 3464.0 MW 12:00 Min Gen. at 2961 MW 4:00 Hour Evening Peak Generation 3849.5 MW Hour 19:00 Max Generation 3860 MW E.P. Demand (at gen end) : 4650.0 MW Hour 19:00 Max Demand 4700 MW Maximum Generation Total Gen. (MKWH) 3849 5 MW Hour : 19:00 Shortage 840 MW 85.41% 81.57 System L/ Factor Load Shed 715 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 580 MW at 4:00 Energy 12330000 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-Feb-10 94.90 Ft.( MSL ) 88.50 Ft.(MSL) Rule curve : Actual : Gas Consumed : 705.28 MMCFt. Oil Consumed (PDB) : Total HSD : FO : 298698 Liter 0 Liter

Cost of the Consumed Fuel (PDB): Gas

Tk52,127,245

## Oil : Tk11,947,908 Total : Tk64,075,153

Total , TKC4 075 450

## Load Shedding & Other Information

Area	Yesterday Actual Shedding (s/s end)		Тодау		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to/W	MW	(On Estimated Demand)
Dhaka	217	(17:40-23:38, gen. shortage)	1680	258	15%
Chittagong Area	95	(17:40-23:38, gen. shortage)	456	99	22%
Khulna Area	91	(17:40-22:56 gen. shortage)	420	91	22%
Rajshahi Area	91	(17:40-23:20, gen. shortage)	388	85	22%
Comilla Area	74	(17:40-22:53, gen. shortage)	310	67	22%
Mymensing Area	53	(17:40-22:53, gen. shortage)	228	49	21%
Sylhet Area	-	0	209	-	-
Barisal Area	18	(17:40-22:56 gen. shortage)	85	18	21%
Rangpur Area	43	(17:40-23:20, gen. shortage)	226	48	21%
Total	682	19:00	4002	715	

Information of the Generating machines under shut down.

Planned Shut- Down		Forced Shut- Down	
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	09) Ashuganj CCPP ST (05/12/09)	
	2) Shajibazar- 2 (13/07/08)	10) Raozan -1(19/12/09)	
	3) Shajibazar-4 (18/10/08)	11) Sikalbaha St (27/12/09)	
	4) Khulna 110 (31/03/09)	12) Kaptai -4 (17/01/10)	
	5) Haripur SBU GT-3 (18/06/09).	13) Baghabari GT-1 (17/01/10)	
	6) Shahjibazar 5 (05/08/09)	14) Ghorasal 3 (13/02/10).	
	7) Shahjibazar -6 (11/10/09).		
	8) Raozan -2 (08/11/09)		

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

Description		Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening p	eak hour yesterday.	So about 682 MW (19:00) of load shed was imposed over
		the whole area (except Sylhet ) of the national grid .
b) Due to gas limitation, RPCL (175 MW) , Tongi G	ST (105 MW) and Siddhirganj 210 MW	
were limited to 91 MW, 35 MW and 100 MW r	espectively.	
c) Due to gas limitation, Sikalbaha Steam, Haripur NEPC & Raozan -1, 2 were under shut down.	SBU GT-1 & 2 , Baghabari GT-1 (71 MW),	
<ul> <li>d) Baghabari WMPL GT-1 tripped at 14:26 showing synchronized at 17:18.</li> </ul>	g ' High inlet manifold vacuum' and was	
e) Ghorasal - Tongi 230 KV line -1 was under NLD		
<li>f) Khulshi - Baraulia 132 KV line -2 from 09:12 to 1 09:30 to 15:40 were under annual maintenance.</li>	6:21 and Haripur - Comilla 132 KV line -2 from	
<li>g) Ishurdi 132/33 KV T2 transformer was under shi of new transformer.</li>	ut down from 10:12 to 17:48 due to connection	
h) Ghorasal - Bhulta 132 KV line was under shut d maintenance of isolator at Ghorasal end.	own from 10:57 to 14:57 due to red-hot	
<ol> <li>Rampura 132 KV bus bar was under shut down f Shunt Compensation project.</li> </ol>	from 09:22 to 15:12 due to project work by	
		Due to generation shortage, about 100 MW (09:00) of load shed has been running since morning (16/02/10) over the whole area (except Sylhet) of the national grid.
Deputy / Asstt. Manager	Manager	Deputy General Manager
Load Despatch Division	Load Despatch Division	Load Despatch Circle

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