

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

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Till now the maximum generation is : -		4296.0 MW at	20:00	Hrs	Reporting Date : 1-Feb-10
<b>The Summary of Yesterday's (</b>		<b>31-Jan-10</b>	<b>) Generation &amp; Demand</b>		<b>on 18-Sep-09</b>
Day Peak Generation :	3422.0	MW	Hour :	9:00	Min Gen. at 4:00 2658 MW
Evening Peak Generation :	3606.0	MW	Hour :	18:30	Max Generation : 3710 MW
E.P. Demand (at gen end) :	4500.0	MW	Hour :	18:30	Max Demand : 4550 MW
Maximum Generation :	3606.0	MW	Hour :	18:30	Shortage : 840 MW
Total Gen. (MKWH) :	75.41	System L/ Factor :		85.41%	Load Shed : 700 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		500	MW	at 8:00	Energy 9516000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 1-Feb-10					
Actual :	91.26	Ft.(MSL) ,	Rule curve :	97.00	Ft.(MSL)
Gas Consumed : Total	636.74	MMCFt.	Oil Consumed (PDB) :		
			HSD :	24	Liter
			FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk47,061,453 Oil : Tk2,654,604 Total : Tk49,716,057					

**Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand (s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	t/MW	
Dhaka	312	(17:15-23:11, gen. shortage)	1574		245 16%
Chittagong Area	102	(17:15-23:13, gen. shortage)	438		100 23%
Khulna Area	82	(17:15-23:00, gen. shortage)	425		95 22%
Rajshahi Area	65	(17:15-23:00, gen. shortage)	320		71 22%
Comilla Area	75	(17:15-22:56, gen. shortage)	355		80 23%
Mymensing Area	52	(17:15-22:57, gen. shortage)	208		46 22%
Sylhet Area	-	0	195		- -
Barisal Area	19	(17:15-23:00, gen. shortage)	75		17 23%
Rangpur Area	38	(17:15-23:00, gen. shortage)	202		46 23%
<b>Total</b>	<b>745</b>	<b>18:30</b>	<b>3792</b>		<b>700</b>

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) RPCL St- (09/01/10)
	7) Shahjibazar -6 (11/10/09).	15) Siddhirganj GT-1 (30/01/10)
	8) Raozan -2 (08/11/09)	16) Ashuganj -5 (26/01/10)
		17) Ashuganj -1 (26/01/10)

**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 745 MW (18:30) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, Sikalbaha Steam, Haripur SBU GT-1& 2 , Baghabari GT-1 (71 MW), NEPC & Raozan -1, 2 were under shut down.	
c) Tongi GT tripped at 18:42 due to low gas pressure and was synchronized at 10:23 (01/02/10)	
d) After maintenance Siddhirganj 210 MW was synchronized at 00:54 (01/02/10)	
e) Goalpara - Bagerhat 132 KV line from 08:40 to 15:42, Comilla (N) - Chandpur 132 KV line from 08:42 to 16:06, Sikalbaha - Shahmirpur 132 KV line-1 from 08:45 to 16:13, Sylhet - Chatak 132 KV line-2 from 08:30 to 17:23 and Tongi new 132/33 KV T2 transformer from 09:05 to 17:23 were under annual maintenance.	
	Due to generation shortage, about 100 MW (09:00) of load shed has been imposing since morning (01/02/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle