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

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12276500 KWHR.

KWHR.

Reporting Date : Till now the maximum generation is: - MW at 4296 N 20:00 Hrs The Summary of Yesterday's ( 29-Sep-09 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation Hour 10:00 Min Gen. at **Evening Peak Generation** 3060 5 1/1/1/ Hour 20:00 Max Generation 4040 MW 4900 MW E.P. Demand (at gen end) 4900.0 MW Hour 20:00 Max Demand Maximum Generation 3969.5 MW 20:00 Shortage 860 MW Hour Total Gen. (MKWH) 92.35% System L/ Factor Load Shed 716 MW 87.75 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

600 MW MW

Water Level of Kaptai Lake at 6:00 A M of 30-Sep-09 101.69 105.73 Ft.( MSL ) Actual Ft.(MSL) Rule curve

MMCFt

Oil Consumed (PDB):

2:00

HSD 441633 Liter

Energy

Energy

FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas Tk54.960.215 : Tk17.665.314 Total: Tk72.625.529

## **Load Shedding & Other Information**

743.61

Export from East grid to West grid :- Maximum

Import from West grid to East grid :- Maximum

Gas Consumed: Total

Area	Yesterday Actual Shedding (s/s end)		Today			
			Estimated Demand(s/s end)	Estimated Shedding (s/s end	) Rates of Shedding	
	MW	fro to	MW	MW	(On Estimated Demand)	
Dhaka	257	(18:45-02:05, gen. shortage)	1831	312	17%	
Chittagong Area	132	(18:45-01:00, gen. shortage)	477	86	18%	
Khulna Area	111	(18:45-02:10, gen. shortage)	409	74	18%	
Rajshahi Area	78	(18:45-01:56, gen. shortage)	320	57	18%	
Comilla Area	65	(18:45-00:30, gen. shortage)	340	62	18%	
Mymensing Area	59	(18:45-00:35, gen. shortage)	229	41	18%	
Sylhet Area	-	0	210	37	18%	
Barisal Area	22	(18:45-02:10, gen. shortage)	84	15	18%	
Rangpur Area	50	(18:45-01:56, gen. shortage)	179	32	18%	
Total	774	20:00	4079	716		

## 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) Ashuganj CCPP ST (04/09/09)	
	2) Shajibazar- 2 (13/07/08)	9) Ashuganj - 5 (27/09/09)	
	3) Shajibazar-4 (18/10/08)	10) WMPL -2 (05/09/09)	
	4) Khulna 110 (31/03/09)	11) Ghorasal -3 (25/09/09).	
	5) RPCL GT-4 (06/06/09)		
	6) RPCL GT-2 (30/08/10)		
	7) Baghabari GT-2 (02/07/09)		

## 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 774 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid

- b) Due to gas limitation, Raozan (360 MW), Haripur SBU (64 MW) and HPL (360 MW) were limited to 36 MW and 349 MW respectively.
- b) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.
- c) After maintenance, Ashuganj CCPP GT-1 was synchronized at 13:30.
- d) After maintenance, Baghabari 71 MW was synchronized at 23:45.
- e) Shahjibazar GT-8 was forced shut down at 05:15 (30/09/09) due to cooling system problem. It may be synchronized before evening peak hour today.
- f) Palashbari 132/33 KV T2 transformer was under annual maintenance from 09:05 to 17:10.
- g) Halisahar Julda 132 KV line was shut down at 11:20 due to maintenance work between tower no. -18 and 19.
- h) Shetalakha 132/33 KV T1 transformer was under NLDC project work from 12:30 to 22:31.
- i) Kamrangirchar Hasnabad 132 KV line and Kalyanpur Kamrangirchar 132 KV line were under shut down from 12:35 to 14:17 and 14:43 to 15:48 respectively due to maintenance of isolator at Kamrangirchar end.

Due to generation shortage, about 100 MW of load shed has been running since morning (30/09/09) over the whole areas (except Sylhel of the national grid.

Deputy / Asstt. Manager Load Despatch Division Manager Load Despatch Division Deputy General Manager Load Despatch Circle