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

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Reporting Date : 27-.lun-09 Till now the maximum generation is: - MW at The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 12:00 3489.5 MW MW Min Gen. at 3582.0 Hour 7:00 Evening Peak Generation MW 4000 MW Hour 21:00 Max Generation E.P. Demand (at gen end) 4400.0 MW Hour 21:00 Max Demand 4450 MW Maximum Generation 4033.2 MW Hour 21:00 Shortage 450 MW Total Gen. (MKWH) 89.90% Load Shed 87.03 383 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 500 MW at 2:00 Energy 11364000 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 27-Jun-09 Actual: 72.00 Ft.(MSL) Rule curve 82.92 Ft.( MSL ) Gas Consumed: Total 811.28 MMCFt. Oil Consumed (PDB): SKO 0 Liter HSD 407283 Liter FO 0 Liter Cost of the Consumed Fuel (PDB) : Tk59,961,705 Tk70,270,025

## Load Shedding & Other Information

Area	Yesterday	Today		
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
generation shortage at (19:00)		MW	MW	(On Estimated Demand)
Dhaka	115 (19:45- 03:00, gen. shorta	e) 1590	56	4%
Chittagong Area	45 (19:45- 03:45, gen. shorta	e) 486	78	16%
Khulna Area	40 (19:45- 03:50, gen. shorta	e) 425	69	16%
Rajshahi Area	33 (19:45- 03:52, gen. shorta	e) 355	57	16%
Comilla Area	28 (19:45- 04:10, gen. shorta	e) 270	43	16%
Mymensing Area	18 (19:45- 04:30, gen. shorta	e) 216	35	16%
Sylhet Area	10 (20:05- 23:55, gen. shorta	e) 179	2	1%
Barisal Area	8 (19:45- 03:50, gen. shorta	e) 79	13	16%
Rangpur Area	15 (19:45- 03:52, gen. shorta	e) 185	30	16%
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Total	<b>312</b> 21:00	3785	383	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down		
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	8) Barapukuria unit -2 (21/04/09).	
	2) Shajibazar-2 (13/07/08)	9) Bheramara -3 (18/06/09)	
	3) Shajibazar-4 (18/10/08)	10) Raozan -1 (25/06/09)	
	4) Ghorasal-1 (30/09/08)		
	5) Sikalbaha Barge (27/04/09)		
	6) Khulna 110 (31/03/09)		
	7) NEPC 1 unit is under S/D		

## 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 312 MW (21:00) of load shed was imposed over the whole area of the national grid. b) Due to gas limitation, Siddhirganj (190 MW), NEPC (95 MW), RPCL (175 MW), Raozan (180 MW) and Haripur Power Co Ltd. (360 MW) were limited to 150 MW, 70 MW, 107 MW, 150 MW and 348 MW respectively. c) Due to gas limitation, Shahjibazar -2, 3, 4 & 5, Haripur SBU GT-3 (33 MW) were under shut down. d) Bhulta 132/33 KV T1 transformer was under shut down from 08:52 to 16:12 for painting work. e) Halisahar 132/33 KV T3 transformer was under shut down from 09:42 to 13:06 due to NLDC f) Maniknagar - Bangabhaban was under shut down from 11:52 to 20:45 due to relay test at No interruption. Bangabhaban end. Line -2 tripped at 13:24 from Maniknagar end showing 'Pilot wire prot. and Main prot. Trip' and was switched on at 13:27. g) Chowmuhani 132/33 KV T3 transformer tripped at 06:50 (27/06/09) showing 'O/C' and was switched on at 07:35 (27/06/09). Manager Load Despatch Division Deputy / Asstt. Manager Deputy General Manager

Load Despatch Circle

Load Despatch Division