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

QF-LDC-08

Tk67,822,162

Page -1 Reporting Date 16-.lul-09 Till now the maximum generation is: - MW at The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 12:00 3451 MW Day Peak Generation MW Min Gen. at 3411.0 Hour 7:00 Evening Peak Generation 3832 MW MW 20:00 Max Generation Hour E.P. Demand (at gen end) 4600.0 MW Hour 20:00 Max Demand 4600 MW Maximum Generation 3866.8 MW Hour 23:00 Shortage 768 MW Total Gen. (MKWH) 83.06 89.50% Load Shed 651 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 460 MW at 23:00 Energy 8935000 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 16-Jul-09 Actual: 80.62 Ft.(MSL) Rule curve 86.40 Ft.( MSL ) Gas Consumed: Total 746.80 MMCFt. Oil Consumed (PDB): SKO 0 Liter HSD 429878 Liter FO 145498 Liter

Tk55,195,988

## Load Shedding & Other Information

Cost of the Consumed Fuel (PDB) :

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s en	d) Rates of Shedding
generation shortage at (19:00)			MW	MW	(On Estimated Demand)
Dhaka	<b>245</b> (19:45 - 04:21,	gen. shortage)	1720	249	14%
Chittagong Area	88 (19:45 - 03:48,	gen. shortage)	480	91	19%
Khulna Area	<b>77</b> (19:45 - 03:47,	gen. shortage)	417	78	19%
Rajshahi Area	66 (19:45 - 03:47,	gen. shortage)	348	64	18%
Comilla Area	53 (19:45 - 02:45,	gen. shortage)	265	49	18%
Mymensing Area	40 (19:45 - 03:28,	gen. shortage)	212	39	18%
Sylhet Area	40 (19:45 - 03:47,	gen. shortage)	200	32	16%
Barisal Area	<b>17</b> (19:45 - 03:47,	gen. shortage)	78	15	19%
Rangpur Area	<b>27</b> (19:45 - 03:20,	gen. shortage)	182	34	19%
	(				
Total	<b>653</b> 20:	00	3902	651	

: Tk12,626,174

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 -1 (04/07/09)	
	2) Shajibazar- 2 (13/07/08)	9) Bheramara -3 (18/06/09)	
	3) Shajibazar-4 (18/10/08)	10) Baghabari GT-2(02/07/09)	
	4) Ghorasal-1 (30/09/08)	11) Ghorasi -5(13/07/09)	
	5) Sikalbaha Barge (27/04/09)	12) Sikalbaha Steam (14/07/09)	
	6) Khulna 110 (31/03/09)		
	7) NEPC 1 unit is under S/D		

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

a) There was generation shortage in the evening peak hour yesterday.

a) There was generation shortage in the evening peak hour yesterday.

because of proced load shaded / Interrupted Areas

So about 653 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.

- b) Due to gas limitation, Siddhirganj (190 MW), Raozan (360 MW), RPCL (180 MW), NEPC (95 MW), Haripur Power Co. Ltd. (360 MW) were limited to 150 MW, 240 MW, 106 MW, 31 MW and 297 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 1, 2 & 3 (99 MW) were under shut down.
- After maintenance Haripur Power Ltd. GT and Steam were synchronized at 14:22 and 15:45 respectively.
- e) Serajganj 132/33 KV T3 transformer was under NLDC project work from 08:23 to 15:55.
- f) Shahjibazar Shahjibazar rental line was under shut down from 08:30 to 11:08 due to maintenance of isolator at Shahjibazar S/S end.
- g) Hasnabad S/S 33 KV main and auxiliary bus were under shut down from 09:55 to 14:18 due to maintenance work.
- h) Ashuganj Kishorganj 132 KV line-2 and bus coupler tripped at 00:40 (16/07/09) showing 'dist-A' and 'E/F' and were switched on at 01:08 (16/07/09) and 01:03 (16/07/09) respectively. Again they tripped at 01:10 (16/07/09) showing 'dist-Z1' and 'E/F' & 'O/C'. Now they are under inspection.
- i) Hasnabad 132/33 KV T2 & T5 transformers and T6 33 KV breaker tripped at 06:05 (16/07/09) showing 'high voltage' 'O/C' at 33 KV side and were switched on at 06:40, 06:50 and 06:30 (16/07/09) respectively.

Partial power interruption (40 MW) occurred under Hasnabad S/S, areas from 09:55 to 14:18.

Partial power interruption (54 MW) occurred under Hasnabad S/S, areas from 06:05 to 06:50.

Due to generation shortage about 160 MW (10:00) of load shed has been running since morning (16/07/09) 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