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

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Reporting Date: 6-.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 11:00 3413.5 MW Day Peak Generation MW Min Gen. at 3700.2 Hour 7:00 Evening Peak Generation MW 3645 MW 3670.8 Hour 21:00 Max Generation E.P. Demand (at gen end) 4400.0 MW Hour 21:00 Max Demand 4500 MW Maximum Generation 3856.6 MW Hour 1:00 Shortage 855 MW Total Gen. (MKWH) 90.45% Load Shed 83.72 722 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 610 MW at 2:00 Energy 12361500 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 6-Jul-09 Actual: 82.96 Ft.(MSL) Rule curve 84.80 Ft.(MSL) Gas Consumed: Total 767.82 MMCFt. Oil Consumed (PDB): SKO 0 Liter

HSD : FO :

SD : 292339 Liter D : 46890 Liter

 Cost of the Consumed Fuel (PDB):
 Gas
 :
 Tk56,749,576
 Oil
 : Tk7,961,764
 Total
 :
 Tk64,711,341

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Sh	edding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
generation shortatge at (19:00)			MW	MW	(On Estimated Demand)
Dhaka	208	(19:40 -04:00, gen. shortage)	1695	298	18%
Chittagong Area	96	(19:40 -04:01, gen. shortage)	463	97	21%
Khulna Area	80	(19:40 -03:50, gen. shortage)	404	84	21%
Rajshahi Area	63	(19:40 -03:50, gen. shortage)	338	71	21%
Comilla Area	60	(19:40 -01:50, gen. shortage)	260	57	22%
Mymensing Area	37	(19:40 -01:50, gen. shortage)	207	44	21%
Sylhet Area	25	(19:40 -21:10, gen. shortage)	185	19	10%
Barisal Area	16	(19:40 -03:50, gen. shortage)	75	16	21%
Rangpur Area	29	(19:40 -03:50, gen. shortage)	175	36	21%
		(
Total	614	21:00	3802	722	

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)	11) Ashuganj unit- 2 (01/07/09)	
	5) Sikalbaha Barge (27/04/09)	12) Sikalbaha Steam (01/07/09)	
	6) Khulna 110 (31/03/09)	13) Baghabari GT-2(02/07/09).	
	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.
- b) Due to gas limitation, Siddhirganj (190 MW), NEPC (95 MW), RPCL (175 MW), Haripur Power Co. Ltd. (360 MW) were limited to 120 MW, 30 MW,113 and 245 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 1, 3 (66 MW) were under shut down.
- d) Meghnaghat GT-1 tripped at 09:28 (06/07/09) showing 'Flame failure'. It may be synchronized before evening peak hour today.
- e) After maintenance, Ashuganj CCPP Steam was synchronized at 19:47.
- f) After NLDC project work, Mymensing Jamalpur 132 KV line -1 was switched on at 10:58. Again Mymensing - Jamalpur 132 KV line -2 and Pabna - Shahjadpur 132 KV line were under shut down from 11:07 to 14:30 and 10:18 to 16:16 respectively due to the same reason.
- g) Mymensing 132/33 KV T3 transformer is under shut down since 08:15 (06/07/09) due to NLDC project work.

Partial power interruption (8 MW) occurred under Mymensing S/S

So about 614 MW (21:00) of load shed was imposed over the whole

area of the national grid.

areas from 08:15 (06/07/09) to till now.

Due to generation shortage and MVAR problem, about 150 MW (09:00) of load shed has been running since morning (06/07/09) 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