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

QF-LDC-08 Page -1

Tk71,030,400

Reporting Date : 7-.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 10:00 3364 MW Day Peak Generation MW Min Gen. at 3543.0 Hour 7:00 Evening Peak Generation 3815 MW 3727.0 MW 20:00 Max Generation Hour E.P. Demand (at gen end) 4500.0 MW Hour 20:00 Max Demand 4500 MW Maximum Generation 3841.5 MW Hour 3:00 Shortage 685 MW Total Gen. (MKWH) 100.96% 93.09 Load Shed 580 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 570 MW at 5:00 Energy 11972500 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 7-Jul-09 Actual: 83.19 Ft.(MSL) Rule curve 84.96 Ft.(MSL) 762.13 MMCFt. Gas Consumed: Total Oil Consumed (PDB): SKO 0 Liter HSD 515822 Liter FO 137160 Liter

Tk56,329,028

Load Shedding & Other Information

Cost of the Consumed Fuel (PDB) :

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	222	(19:40 -02:30, gen. shortage)	1695	232	14%
Chittagong Area	120	(19:40 -02:35, gen. shortage)	463	76	16%
Khulna Area	96	(19:40 -02:40, gen. shortage)	404	67	17%
Rajshahi Area	72	(19:40 -02:50, gen. shortage)	340	58	17%
Comilla Area	61	(19:40 -02:50, gen. shortage)	260	45	17%
Mymensing Area	47	(19:40 -02:50, gen. shortage)	210	38	18%
Sylhet Area	-	0	190	29	15%
Barisal Area	12	(19:40 -02:40, gen. shortage)	75	12	16%
Rangpur Area	24	(19:40 -02:50, gen. shortage)	170	23	14%
		(
Total	654	20:00	3807	580	

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) Sikalbaha Steam (01/07/09)	
	5) Sikalbaha Barge (27/04/09)	12) Baghabari GT-2(02/07/09).	
	6) Khulna 110 (31/03/09)		
	7) NEPC 1 unit is under S/D		

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

Description Forced load shaded / Interrupted Areas .

- 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 150 MW, 30 MW,106 and 262 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 1, 2,3 (99 MW) were under shut down.
- d) After maintenance, Meghnaghat GT-1 was synchronized at 16:13.
- e) Tongi GT tripped at 12:35 due to problem in Nitrogen plant and was synchronized at 15:48.
- f) After maintenance, Ashuganj -2 was synchronized at 21:35.
- g) After maintenance, Barapukuria unit -2 was synchronized at 23:59.
- h) Ishurdi Bheramara 132 KV line -2 was under shut down from 09:37 to 17:28 due to maintenance of PT at Ishurdi end.
- i) Pabna 132/33 KV T1 transformer was under shut down from 10:00 to 11:42 due to oil leakage from transformers top cover.
- j) Kulshi 33 KV bus was under shut down from 14:14 to 16:14 due to maintenance of isolator.
- k) Haripur 132/33 KV GT-2 transformer tripped at 02:25 (07/07/09) showing 'DIST' and was switched on at 02:47 (07/07/09).
- Hasnabad 132/33 KV T2, T5 and T6 transformers tripped at 02:48 (07/07/09) showing 'Stand by E/F at B-phase', 'Trip Ckt supervision relay & O/C' and 'E/F' and were switched on at 02:55 (07/07/09) respectively.

Partial power interruption (10 MW) occurred under Kulshi S/S areas from 14:14 to 16:14.

So about 654 MW (20:00) of load shed was imposed over the whole

area (except Sylhet) of the national grid.

Power interruption (35 MW) occurred under Haripur S/S areas for 22 minutes.

Power interruption (30 MW) occurred under Hasnabad S/S areas for 7 minutes.

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

Deputy General Manager Load Despatch Circle