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

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KWHR

Reporting Date : 11-.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 11:00 3049 MW Day Peak Generation MW Min Gen. at 3542.0 Hour 6:00 Evening Peak Generation 3690.3 MW 19:00 Max Generation 3730 MW Hour E.P. Demand (at gen end) 4650.0 MW Hour 19:00 Max Demand 4600 MW Maximum Generation 3724.6 MW Hour 24:00 Shortage 870 MW Total Gen. (MKWH) 91.95% 82.19 Load Shed 734 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 520 MW at 3:00 Energy 10174500 KWHR. Import from West grid to East grid :- Maximum MW Energy Water Level of Kaptai Lake at 6:00 A M of 11-Jun-09

Actual: 76.10 Ft.(MSL) Rule curve 78.60 Ft.(MSL)

739.18 MMCFt. Gas Consumed: Total Oil Consumed (PDB): SKO 0 Liter HSD

418072 Liter FO Liter

Cost of the Consumed Fuel (PDB) :

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	254 (18:45- 01:05, gen. shortage)	1631	203	12%
Chittagong Area	134 (18:45-01:10, gen. shortage)	498	122	24%
Khulna Area	114 (18:45-00:20, gen. shortage)	435	107	25%
Rajshahi Area	67 (18:45-01:20, gen. shortage)	364	90	25%
Comilla Area	91 (18:45-00:10, gen. shortage)	277	68	25%
Mymensing Area	63 (18:45-00:11, gen. shortage)	222	55	25%
Sylhet Area	19 (18:45- 22:10, gen. shortage)	182	23	13%
Barisal Area	20 (18:45- 00:20, gen. shortage)	80	19	24%
Rangpur Area	47 (18:45- 01:20, gen. shortage)	190	47	25%
	(
Total	809 19:00	3879	734	

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)	09) Barapukuria unit -2 (21/04/09).	
	2) Shajibazar-2 (13/07/08)	10) Ashuganj unit -1 (07/06/09).	
	3) Shajibazar-4 (18/10/08)	11) Raozan unit -1 (07/06/09)	
	4) Ghorasal-1 (30/09/08)		
	5) Sikalbaha Barge (27/04/09)		
	6) Sikalbaha St-(27/04/09)		
	7) Khulna 110 (31/03/09)		
	8) 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), RPCL (175 MW), Raozan (180 MW), NEPC (95MW), Baghabari GT-1 (71 MW) and GT-2 (100 MW) and Haripur Power Ltd. (360 MW) were limited to 120 MW, 70 MW, 140 MW, 70MW, 50 MW, 50 MW and 340 MW respectively.
- c) Due to gas limitation, Shahjibazar -2, 3,4 & 5, Haripur SBU GT-1,2 & 3 (99 MW) were under shut down.
- d) Ghorasal unit-2 was forced shut-down at 09:37 due to feed pump problem and was synchronized at 22:30. Again it was shut down at 02:30 (11/06/09) due to the same reason. It may be synchronized before evening peak hour today.
- e) Halisahar Julda 132 KV line- was under shut down from 10:13 to 10:42 due to changing of motor contact of isolator.
- f) Halisahar Kulshi 132 KV line- was under shut down from 10:46 to 13:38 due to changing of breaker trip coil.
- g) Hasnabad S/S 230 KV bus -1 was under shut down from 11:46 to 12:22 due to red hot maintenance of 230 KV bus loop
- h) After dismantling of bypass line, Meghnaghat Hasnabad 230 KV line -2 was switched on at 16:10.

So about 809 MW (19:00) of load shed was imposed over the whole area of the national grid.

Due to generation shortage and MVAR problem, about 150 MW (09:00) of load shed has been running since morning (11/06/09) 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