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

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Tk66,892,241

Reporting Date : 12-Jul-09 4188.5 MW 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 Min Gen. at 3310 MW Day Peak Generation MW 3605.0 Hour 7:00 Evening Peak Generation MW 21:00 Max Generation 4100 MW Hour E.P. Demand (at gen end) 4400.0 MW Hour 21:00 Max Demand 4600 MW Maximum Generation 4135.0 MW Hour 21:00 Shortage 500 MW Total Gen. (MKWH) 87.54 88.21% Load Shed 429 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 530 MW at 1:00 Energy 11814500 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR Water Level of Kaptai Lake at 6:00 A M of 12-Jul-09 Actual: 82.2 Ft.(MSL) Rule curve 85.76 Ft.(MSL) 789.67 MMCFt. Gas Consumed: Total Oil Consumed (PDB): SKO 0 Liter HSD 247308 Liter FO 189032 Liter

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 end	Rates of Shedding
generation shortatge at (19:00) -		MW	MW	(On Estimated Demand)
Dhaka	49 (19:40 -01:35, gen. shortage)	1735	149	9%
Chittagong Area	34 (19:40 -01:37, gen. shortage)	480	56	12%
Khulna Area	33 (19:40 -01:45, gen. shortage)	420	50	12%
Rajshahi Area	30 (19:40 -01:45, gen. shortage)	350	40	11%
Comilla Area	24 (19:40 -01:47, gen. shortage)	282	46	16%
Mymensing Area	12 (19:40 -01:20, gen. shortage)	215	26	12%
Sylhet Area	14 (19:40 -01:20, gen. shortage)	200	27	14%
Barisal Area	5 (19:40 -01:45, gen. shortage)	81	12	15%
Rangpur Area	26 (19:40 -01:45, gen. shortage)	185	23	12%
	(
Total	227 21:00	3948	429	

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)	
	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

- There was generation shortage in the evening peak hour yesterday.
- 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, 200 MW, 140 MW, 40 MW and 352 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, Ashuganj unit -2 was synchronized at 15:19.
- e) Ashuganj CCPP Steam was under shut down from 17:36 to 19:20 due to problem in compressor pipe.
- f) Rangpur GT was forced shut down at 22:16 due to oil temperature high.
- g) After combustion inspection, Shahjibazar GT -9 was synchronized at 13:44. Again GT-6 was shut down at 00:18 (12/07/09) due to the same reason.
- h) Dohazari Cox'sbazar 132 KV line -2 & 1, Shahjadpur Serajganj 132 KV line , Baraulia Kulshi 132 KV line and Baghabari Serajganj 132 KV line were under shut down from 08:10 to 13:00, 13:10 to 18:45, 08:35 to 13:42, 08:36 to 12:45 and 13:58 to 22:15 due to NLDC project work.
- i) Hasnabad Meghnaghat 230 KV line -2 was under shut down from 08:26 to 11:26 due to red-hot maintenance of B-phase loop of upper bus.
- j) Tangail 33 KV bus was under shut down from 11:45 to 12:12 due to red-hot maintenance of Y-phase loop.

So about 227 MW (21:00) of load shed was imposed over the whole area of the national grid.

Tk8,527,731

Partial power interruption (20 MW) occurred under Tangail S/S, areas from 11:45 to 12:12.

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