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

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KWHR.

Liter

Reporting Date : 13-Jun-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 2966 MW Day Peak Generation MW Min Gen. at 3480.0 Hour 7:00 Evening Peak Generation MW Hour 20:00 Max Generation E.P. Demand (at gen end) 4350.0 MW Hour 20:00 Max Demand 4500 MW Maximum Generation 3876.5 MW Hour 23:00 Shortage 685 MW Total Gen. (MKWH) 89.81% Load Shed 83.55 601 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 584 MW at 20:00 Energy 10846000 KWHR.

MW

Oil Consumed (PDB):

Water Level of Kaptai Lake at 6:00 A M of 13-Jun-09 Actual: 75.88 79.14 Ft.(MSL)

MMCFt.

Ft.(MSL) Rule curve

> 427117 HSD Liter FO 102388 Liter

0

Energy

SKO

Cost of the Consumed Fuel (PDB): Gas Tk55,905,524 Tk67,944,511

Load Shedding & Other Information

756.40

Import from West grid to East grid :- Maximum

Gas Consumed: Total

Area	Yesterday		Today		
	Actual Sh	edding (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	105	(19:30- 22:00, gen. shortage)	1659	151	9%
Chittagong Area	85	(19:30-00:03, gen. shortage)	507	106	21%
Khulna Area	60	(19:30- 22:00, gen. shortage)	443	93	21%
Rajshahi Area	60	(19:30- 22:00, gen. shortage)	370	77	21%
Comilla Area	40	(19:30- 21:58, gen. shortage)	282	59	21%
Mymensing Area	25	(19:30- 21:50, gen. shortage)	225	47	21%
Sylhet Area	23	(19:30- 21:25, gen. shortage)	185	11	6%
Barisal Area	12	(19:30- 22:00, gen. shortage)	82	17	21%
Rangpur Area	31	(19:30- 22:00, gen. shortage)	193	40	21%
		(
Total	441	20:00	3946	601	

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)	12) Fenchuganj GT-1(12/06/09)	
	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), were limited to 120 MW, 80 MW, 140 MW respectively.
- c) Due to gas limitation, Shahjibazar -2, 3,4 & 5, Haripur SBU GT-2 (33 MW) were under shut down.
- d) Sylhet GT was under shut down from 08:58 to 18:42 due to NLDC project work.
- e) Ghorasal unit -2 was forced shut down at 10:28 due to feed pump gland leakage.
- f) Baghabari WMPL unit -1 tripped at 12:50 showing 'blade path spread high' and was synchronized at 16:50.
- g) Halisahar 132/33 KV T1 transformer was under shut down from 08:32 to 13:47 due to NLDC project work.
- h) Bhulta 132/33 KV T2 transformer tripped at 18:50 showing ' Differential relay'. It is now under inspection and maintenance.
- i) Barapukuria 132/33 KV T3 and T4 transformers tripped at 06:50 (13/06/09) showing '84 HM-1 &2' and 'main prot. trip' and were switched on at 07:12 (13/06/09) and 07:13 (13/06/09) respectively.

Partial power interruption has been occurring (36 MW) Bhulta S/S areas since 18:50

So about 441 MW (20:00) of load shed was imposed over the whole

area of the national grid.

Power interruption occurred (8MW) under Barapukuria S/S areas from 06:50 to 07:12.

Deputy / Asstt. Manager Load Despatch Division

Manager Load Despatch Division Deputy General Manager Load Despatch Circle