POWER GRID COMPANY OF BANGLADESH LTD. CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA DAILY REPOR1

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11571000 KWHR.

KWHR.

Reporting Date 2-Aug-09 Till now the maximum generation is: - MW at 4200.5 The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Min Gen. at 3728 MW Day Peak Generation MW 11:00 3622.0 Hour 7:00 Evening Peak Generation MW 20:00 Max Generation 3918 MW Hour E.P. Demand (at gen end) 4550.0 MW Hour 20:00 Max Demand 4650 MW Maximum Generation 3938.5 MW Hour 20:00 Shortage 732 MW Total Gen. (MKWH) Load Shed 92.35% 599 MW 86.13 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

508 MW

at 1:00

Oil Consumed (PDB):

Import from West grid to East grid :- Maximum - MW a
Water Level of Kaptai Lake at 6:00 A M of 2-Aug-09

Water Level of Kaptai Lake at 6:00 A M of 2-Aug-09

87.99 Ft.(MSL), Rule curve: 89.32 Ft.(MSL)

MMCFt.

HSD : 264158 Liter

Energy

Energy

FO :

FO: 0 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk56,544,106 Oil : Tk10,566,306 Total : Tk67,110,412

Load Shedding & Other Information

765.04

Export from East grid to West grid :- Maximum

Actual:

Gas Consumed: Total

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end	d) Rates of Shedding
ween 19:35 and 2	3:00 hrs. about	fro - to	MW	MW	(On Estimated Demand)
Dhaka	181	(19:35-07:03, gen. shortage)	1690	330	20%
Chittagong Area	92	(19:35-07:04, gen. shortage)	440	47	11%
Khulna Area	57	(19:35-07:05, gen. shortage)	400	57	14%
Rajshahi Area	50	(19:35-07:05, gen. shortage)	350	38	11%
Comilla Area	51	(19:35-06:45, gen. shortage)	255	37	15%
Mymensing Area	37	(19:35-06:45, gen. shortage)	225	25	11%
Sylhet Area	3	(19:35-01:30, gen. shortage)	175	31	18%
Barisal Area	6	(19:35-07:05, gen. shortage)	80	16	20%
Rangpur Area	24	(19:35-07:05, gen. shortage)	193	18	9%
Total	501	20:00	3808	599	

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) Baghabari GT-2(02/07/09)	
	2) Shajibazar- 2 (13/07/08)	9) Sayedpur GT (29/07/09)	
	3) Shajibazar-4 (18/10/08)	10) Ghorasal-4 (28/07/09)	
	4) Ghorasal-1 (30/09/08)	11) Barapukuria -2 (29/07/09)	
	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

- a) There was generation shortage in the evening peak hour yesterday.
- b) Due to gas limitation, Siddhirganj (190 MW), Raozan (360 MW), NEPC (95 MW), RPCL (175 MW) and Haripur Power Co. Ltd. (360 MW) were limited to 150 MW, 200 MW, 21MW, 110 MW and 342 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.
- d) After maintenance, Ashuganj unit -1 was synchronized at 15:22.
- e) Kabirpur 132/33 KV T2 transformer and Saidpur 132/33 KV T1 transformers were under shut down 08:40 to 14:21 and 13:05 to 15:17 respectively due to NLDC project work.
- f) Ishurdi Khulna (South) 230 KV line -1 & 2 were under shut down from 08:48 to 11:30 and 11:44 to 14:39 respectively for project work.
- g) Baraulia Abul Khair Steel 132 KV line tripped at 09:10 from Abul Khair side showing ' Directional O/C' and was switched on at 10:04.
- h) Chowmuhani 132/33 KV T2 transformer was under shut down from 10:17 to 10:35 due to SF6 gas filling of 33 KV breaker.
- i) Khulna (C) 132/33 KV T2 transformer was under shut down from 11:10 to 15:35 due to oil leakage from radiator.
- After tower maintenance at Hasnabad end, Meghnaghat Hasnabad 230 KV line -1 was switched on at 15:20.
- k) Kabirpur 132/33 KV T1 transformer tripped at 19:57 due to burning of 33 KV breaker coil and was switched on at 20:15.
- I) Mymensing 132/33 KV T1 transformer was under shut down from 16:09 to 21:26 due to replacing of hydraulic compressor motor of 132 KV breaker.
 m) Rhulta 132/33 KV GT-2 transformer tripped at 21:05 showing ' Backup prot. O/C at A & B pha
- m) Bhulta 132/33 KV GT-2 transformer tripped at 21:05 showing 'Backup prot. O/C at A & B phase' and was switched on at 21:23.

So about 501 MW (20:00) of load shed was imposed over the whole area of the national grid .

Partial power interruption occurred (10 MW) under Mymensing S/S areas from 16:09 to 21:26.

Partial power interruption occurred (15 MW) under Bhulta S/S areas from 21:05 to 21:23.

Due to generation shortage and MVAR problem, about 100 MW of loa shed has been running since morning (02/08/09) over the whole areas (except Sylhet) of the national grid.

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