440 MW

DAILY REPORT

Load Shed

86.69%

							Reporting Date :	4-Feb-08
Till now the maximum generation is: -		4130.0 N	1VV	at	20:00	on	17-Sep-07	
The Summary of Yesterday's (3-Feb-08) Generati	on & D	emand		Today's Actual M	lin Gen. & Probable Ge	n. & Demand
Day Peak Generation :	2954.5	MW	Hou	r :	10:00	Min Gen. at	4:00	2184 MW
Evening Peak Generation :	3025.2	MW	Hou	r :	19:00	Max Generation	:	3396 MW
E.P. Demand (at gen end):	3850.0	MW	Hou	r :	19:00	Max Demand	:	3900 MW
Maximum Generation :	3067.4	MW	Hou	r :	18:00	Shortage	:	504 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum

312 MW at 5:00 Energy 3778500 KWHR.

Import from Ishurdi to Ghorasal:- Maximum - MW at - Energy - KWHR.

2	Ft.(MSL),	Rule curve: 96.58	Ft.(MS
	Water Level of Kaptai Lake at 6:00 A M of	4-Feb-08	

System L/ Factor

Actual : 96.32	Ft.(MSL),		Rule curve : 96.58 Ft.(N	ISL)				
Gas Consumed: : PDB	443.41	MMCFt.	Oil Consumed:					
WMPL	21.95	MMCFt.	PDB	SKO	:	0	Liter	
RPCL	31.12	MMCFt.		HSD	:	457563	Liter	
NEPC	0.00	MMCFt.		FO	:	409989	Liter	
CDC (H+M)	53.04	MMCFt.						
Total	549.52	MMCFt.						
Cost of the Consumed Fuel (PDB):	Gas :		Tk32.772.312 Oil : Tl	k16.500.771	Total :	Tk49.273.08	33	

Load Shedding & Other Information

63.82

Area	Yesterday		Today			
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding	
	from 17:35 to	23:05	MW	MW	(On Estimated Demand)	
Dhaka	181		1477	117	8%	
Chittagong Area	117		395	66	17%	
Khulna Area	118		370	62	17%	
Rajshahi Area	77		300	50	17%	
Comilla Area	46		295	50	17%	
Mymensing Area	57		195	33	17%	
Sylhet Area	40		165	28	17%	
Barisal Area	31		70	12	17%	
Rangpur Area	53		135	22	16%	
Total	720 (19:00) 3402	440		

Information of the Generating machines under maintenance

Planned Shut- Down	Forced S	hut- Down
1) Rangpur GT-(28/12/07)	1) Haripur SBU GT-3 (25/05/05)	8) Ashuganj -5(24/01/08)
2) Khulna 60 MW (05/07/06)	2) Sahjibazar GT-8(29/07/06	9) Meghnaghat GT1,2 & st- (02/02/08)
	3) Khulna BMPP -1 (27/08/07)	10) Haripur SBU Gt-1 & 2 (02/02/08)
	4) Ashuganj CCPP St-(20/10/07)	11) NEPC-(02/02/08).
	5) Khulna BMPP -2 (03/12/07)	12) Ashuganj 1 (02/02/08)
	6) Raozan unit -2 (24/01/08)	13) Siddhirganj 210 MW (02/02/08)
	7) Shahjibazar-4 (14/01/08)	

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 shortage, Raozan (210MW) and RPCL (210 MW) were limited to 150 and 160 MW respectively.
- c) Ashuganj unit -3 tripped at 10:57 due to excitation system problem and was synchronized at 13:03.
- d) After availability of gas, Sikalbaha steam was synchronized at 16:07.
- e) Baghabari WMPL unit 2 & 1 were under shut down from 00:10 (04/02/08) to 02:30 and 02:42 to 05:12 respectively to change air filter
- f) Mirpur 132/33 KV T2 transformer, Bogra Serajganj 132 KV line -1, Srimongal Shahjibazar 132 KV line -2 and Bakulia 132/33 KV T1 transformers were under annual maintenance from 08:30 to 13:36, 09:31 to 16:24, 09:40 to 16:09, and 11:12 to 14:22 respectively.
- g) Hathazari 132/33 KV T1 transformer is under shut down since 19:42 due to oil leakage at 33 KV side.
- h) After installation of optical fiber, Hasnabad Shyampur 132 KV line was switched on at 15:58. Again it is under shut down since 07:16 (04/02/08) due to the same reason.
- i) Hasnabad 230/132 KV TR1 transformer tripped at 09:30 (04/02/08) showing 'Differential & E/F'.

So about 720 MW (19:00) of load shed was imposed over the whole areas of the National grid.

Due to generation shortage, about 50 MW of load shed has been running since morning (04/02/08) over Chittagong and Comilla areas of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Total Gen. (MKWH)

Manager Load Despatch Division Deputy General Manager Load Despatch Circle