Reporting Date :   17-Aug-09

Till now the maximum generation is : - MW at	4200.5		21:00	Hrs	on 24-Jul-09	

The Summary of Yesterday's (	16-Aug-09	) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3575.0	MW	Hour :	11:00	Min Gen. at	7:00	3473 MW
Evening Peak Generation :	3812.5	MW	Hour :	20:00	Max Generation :	3880 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	20:00	Max Demand :	4700 MW
Maximum Generation :	3859.5	MW	Hour :	1:00	Shortage :	820 MW
Total Gen. (MKWH) :	84.45	System L/ Factor :	92.35%	Load Shed :	686 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East to West grid :- Maximum		470 MW	at 4:00	Energy	9544000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	KWHR.

Water Level of Kaptai Lake at 6:00 A M of   17-Aug-09

Actual :   91.68   Ft.(MSL) ,   Rule curve :   94.12   Ft.(MSL)

Gas Consumed :   Total   724.67   MMCFt.

Oil Consumed (PDB) :
HSD   :   299531   Liter
FO   :   0   Liter

Cost of the Consumed Fuel (PDB) : Gas   :   Tk53,560,360   Oil   : Tk11,981,246   Total : Tk65,541,606

Load Shedding & Other Information

Area	Yesterday			Today			
	Actual Shedding (s/s end)			Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding
	MW	fro	to	MW		MW	(On Estimated Demand)
Dhaka	255	(19:30-06:55,	gen. shortage)	1700		325	19%
Chittagong Area	108	(19:30-06:55,	gen. shortage)	470		72	15%
Khulna Area	91	(19:30-06:50,	gen. shortage)	421		74	18%
Rajshahi Area	81	(19:30-06:55,	gen. shortage)	382		67	18%
Comilla Area	64	(19:30-04:03,	gen. shortage)	266		45	17%
Mymensing Area	53	(19:30-04:03,	gen. shortage)	240		38	16%
Sylhet Area	28	(19:30-00:22,	gen. shortage)	175		30	17%
Barisal Area	18	(19:30-06:50,	gen. shortage)	80		16	20%
Rangpur Area	44	(19:30-06:55,	gen. shortage)	195		19	10%
Total	**742**	**20:00**		**3929**		**686**	

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)	7) Baghabari GT-2(02/07/09)
	2) Shajibazar- 2 (13/07/08)	8) Ashuganj CCPP St (07/08/09)
	3) Shajibazar-4 (18/10/08)	9) Raozan -1 (08/08/09)
	4) Ghorasal-2 (13/08/09)	10) Ashuganj CCPP GT-1 (12/08/09)
	5) Khulna 110 (31/03/09)	11) Ghorasal -6(14/08/09)
	6) NEPC 1 unit is under S/D	12) Siddhirganj 210 MW (15/08/09)

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, Raozan (180 MW), NEPC (95 MW), RPCL (175 MW) and Haripur SBU (64 MW) were limited to 170 MW , 73 MW,144 MW and 38 MW respectively. c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down. d) Baghabari GT-1 (71 MW) tripped at 18:47 due to auxiliary failure and was synchronized at 03:47 (17/08/09). e) Ashuganj unit -1 was forced shut down at 04:35 (17/08/09) due to seal oil vacuum pump trip and was synchronized at 09:53 (17/08/09). f) Tongi GT was shut down at 06:40 (17/08/09) due to changing of filter. It may be synchronized before evening peak hour today. g) Rangpur - Barapukuria 132 KV line -1 , Rajshahi - Chapainababganj 132 KV line -2 and Rangpur - Barapukuria 132 KV line -2 were under NLDC project work from 09:20 to 15:04, 09:44 to 14:16 and 15:35 to 21:10 respectively. h) Barapukuria - Bogra 230 KV line -1 was under shut down from 10:58 to 18:22 for project work. i) After maintenance, Kabirpur 132/33 KV T2 transformer was switched on at 17:45. j) After maintenance, Gulshan 132/33 KV MT2 transformer was switched on at 11:35. Again it was under shut down from 18:10 to 18:50 due to maintenance of B-phase U/G cable line .	So about 742 MW (20:00) of load shed was imposed over the whole area of the national grid . Due to generation shortage and MVAR problem , about 150 MW (10 :00) of load shed has been running since morning (17/08/09) over the whole area (except Sylhet) of the national grid.

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