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

Reporting Date : 21-Aug-09 Till now the maximum generation is : - MW at 4200 5 21:00 Hrs on 24- Jul-09 The Summary of Yesterday's (20-Aug-09) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3449.0 MW 10:00 Min Gen. at 3154 MW Hour 7:00 Evening Peak Generation 3624 4 N/N/ Hour 21:00 Max Generation 3940 MW E.P. Demand (at gen end) : 4700.0 MW Hour 21:00 4500 MW Max Demand Maximum Generation 3662.8 MW Hour 1:00 Shortage 560 MW Total Gen. (MKWH) 92.35% Load Shed 468 MW 81.87 System L/ Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 370 MW at 2:00 Energy 7087500 KWHR. KWHR. Import from West grid to East grid :- Maximum MW at Energy Water Level of Kaptai Lake at 6:00 A M of 21-Aug-09 94.14 Ft.(MSL) Rule curve 95.40 Ft.(MSL) Actual Gas Consumed : Total 689.42 MMCFt. Oil Consumed (PDB) : HSD 358293 Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas

Tk50,955,032

: Tk14,331,724 Total : Tk65,286,756

Oil

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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	254	(19:30-02:15,	gen. shortage)	1614	218	14%
Chittagong Area	141	(19:30-01:50,	gen. shortage)	460	56	12%
Khulna Area	132	(19:30-02:05,	gen. shortage)	410	57	14%
Rajshahi Area	105	(19:30-02:10,	gen. shortage)	360	40	11%
Comilla Area	89	(19:30-02:10,	gen. shortage)	260	36	14%
Mymensing Area	65	(19:30-02:10,	gen. shortage)	225	20	9%
Sylhet Area	36	(19:30-01:16,	gen. shortage)	170	22	13%
Barisal Area	23	(19:30-02:05,	gen. shortage)	78	13	17%
Rangpur Area	54	(19:30-02:10,	gen. shortage)	185	6	3%
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Total	899	21:	:00	3762	468	

Information of the Generating machines under maintenance

Planned Shut- Dowr		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) Ghorasal -6(14/08/09)		
	5) Khulna 110 (31/03/09)	11) Siddhirganj 210 MW (15/08/09)		
	6) NEPC 1 unit is under S/D	12) Kaptai 2(12/08/09)		

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.	: So about 899 MW (21:00) of load shed was imposed over the whole area of the national grid .
 (450 MW) were limited to 170 MW c) Due to gas limitation, Shahijbazar shut down. d) Ashuganj unit -2 tripped at 11:12 e) After maintenance, Ashuganj CCF down at 21:38 due to burner tube I f) Shahijbazar unit -9 was shut down synchronized before evening peal g) After maintenance, Ashuganj unit h) Tongi GT- tripped at 05:52 (21/08 at 07:20 (21/08/09). i) Barapukuria unit -2 tripped at 07:33 synchronized before evening peal j) Bogra - Barapukuria 230 KV line -7 T1 transformer, Cox'sbazar 132/33 & 2 were under NLDC project work 	- 4 was synchronized at 06:22 (21/08/09). /09) due to gas pressure low and was synchronized 7 (21/08/09) showing 'drum level high'. It may be	alea or the hallonar grid .
leakage maintenance of top cover I) Siddhirganj 132 KV bus - A & B we	rmer was under shut down from 11:10 to 13:02 due to oil r. ere under shut down from 11:22 to 13:11 and 13:05 to 14:40 32 KV bus bar of 132/33 KV GT-1 & GT-2 transformers (BHEL	
m) Sylhet 132/33 KV T1 and T2 tran switched on at 01:15 921/08/09) r	sformer tripped at 00:50 (21/08/09) showing ' E/F' and were espectively. under shut down from 07:15 (21/08/09) to 08:27 (21/08/09)	 Partial power interruption occurred (15 MW) under Sylhet S/S areas from 00:50 to 01:15. Partial power interruption occurred (15 MW) under Khulna (S) S/S areas from 07:15 to 08:27.
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division	Deputy General Manager