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

Reporting Date : 23-Oct-09 Till now the maximum generation is : - MW at 4296.0 20.00 Hrs on 18-Sep-09 The Summary of Yesterday's (22-Oct-09) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3577.0 MW 11:00 Min Gen. at 2925 MW Hour 5:00 Evening Peak Generation 3809.5 N/N/ Hour 19:30 Max Generation 3975 MW E.P. Demand (at gen end) : 4800.0 MW Hour 19:30 4500 MW Max Demand Maximum Generation 3819.5 MW Hour 22:00 Shortage 525 MW Total Gen. (MKWH) 92.35% 453 MW Load Shed 81.71 System L/ Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 460 MW at 11:00 Energy 9656000 KWHR. Import from West grid to East grid :- Maximum MW at Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 23-Oct-09 Actual 104.74 Ft.(MSL) Rule curve : 108.10 Ft.(MSL) Gas Consumed : Total 745.39 MMCFt. Oil Consumed (PDB) : HSD 240839 Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas

Tk55,091,775

: Tk9,633,576 Total : Tk64,725,351

Oil

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Load Shedding & Other Information

Area	Yesterday Actual Shedding (s/s end)			Today		
				Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW	fro	to	MW	MW	(On Estimated Demand)
Dhaka	355	(18:15-00:05	, gen. shortage)	1744	194	11%
Chittagong Area	117	(18:15-00:05	, gen. shortage)	454	55	12%
Khulna Area	101	(18:15-23:50	, gen. shortage)	389	47	12%
Rajshahi Area	79	(18:15-23:55	, gen. shortage)	305	37	12%
Comilla Area	83	(18:15-23:50	, gen. shortage)	324	40	12%
Mymensing Area	57	(18:15-23:50	, gen. shortage)	218	26	12%
Sylhet Area	-		0	200	24	12%
Barisal Area	19	(18:15-23:50	, gen. shortage)	80	9	11%
Rangpur Area	44	(18:15-23:55	, gen. shortage)	171	21	12%
Total	855	1	9:30	3885	453	

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)	8) Ashuganj CCPP ST (04/09/09)
	2) Shajibazar- 2 (13/07/08)	9) Ghorasal -2 (04/10/09).
	3) Shajibazar-4 (18/10/08)	10) Shahjibazar -6 (11/10/09).
	4) Khulna 110 (31/03/09)	11) Barapukuria-1 (18/10/09)
	5) RPCL GT-4 (06/06/09)	12) Ashuganj 1 (16/10/09)
	6) Haripur SBU GT-3 (18/06/09).	13) Raozan -1 (19/10/09)
	7) Baghabari GT-2 (02/07/09)	

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description		Forced load shaded / Interrupted Areas
a) There was generation shortage i	n the evening peak hour yesterday.	So about 855 MW (19:30) of load shed was imposed over the whole area (except Sylhet) of the national grid .
o) Due to gas limitation Raozan (18	30 MW), Haripur NEPC (95 MW) MPL (450 MW) and	
HPL (360 MW) were limited to 1	40 MW, 30 MW, 420 MW and 275 MW respectively.	
	, Shahjibazar - 4 & 5, Haripur SBU GT- 1 (32 MW)	
I) After maintenance, Shahjibazar	unit - 9 was synchronized at 14:08.	
e) Shahjibazar 86 MW tripped at 16	6:20 showing gas pressure low and was synchronized at 16:35.	
f) After maintenance, Fenchuganj C (23/10/09) respectively.	CCPP GT-1 and Steam were synchronized at 22:23 and 01:35	
) Ashuganj CCPP GT-1 was force	d shut down at 00:26 (23/10/09) due to maintenance of jumper.	
 b) Baghabari WMPL unit-2 was und to changing of filter. 	der shut down from 02:10 (23/10/09) to 06:09 (23/10/09) due	
) Mirpur 132/33 KV T3 transformer of transformer tap changer.	was under shut down from 08:31 to 16:35 due to maintenance	
) Ishurdi 132/33 KV T1 transformer	r and Shahjibazar 132/33 KV TR6 transformers were under	
NLDC project work from 08:38 to	17:28 and 14:02 to 16:00 respectively.	
	e -2 was under annual maintenance from 09:55 to 17:30.	
) Rangpur 132/33 KV T2 transform maintenance of 33 KV CB.	er was under shut down from 10:33 to 11:25 due to red-hot	
 n) Ghorasal (on D & T RY-phase) - from both end and was switched 	- Ishurdi (on DIST prot.) 230 KV EWIC line -2 tripped at 10:23 on at 11:09.	
 h) Chapainababganj 132/33 KV T2 tightening of 33 KV breaker pole. 	transformer was under shut down from 11:55 to 12:45 due to	
b) Aminbazar 132 KV auxiliary bus by shunt compensation.	was under shut down from 12:10 to 17:20 due to project work	
13:13 at the same time Shahjibaz	emongal (on DIST) 132 KV line -1 tripped from both end at zar RPP (40 MW) and Sylhet RPP (40 MW) also tripped. The d the machines were synchronized at 13:25 and 13:30	
respectively.		
Doputy / Acott Monagor	Monogor	Deputy Coperal Manager

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

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