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

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							Repo	rting Date :	15-May-10	
Till now the maximum generation is : -			4606.0 MW a	ıt	22:0	0	Hrs on	14-Apr-10		
The Summary of Yesterda	ıy's (14-May-10) Generation	& Demand			Today's Actual I	/lin Gen. & P	robable Gen. a	& Demand
Day Peak Generation	:	3469.0	MW H	lour :	ç	9:00	Min Gen. at	6:00	2393	MW
Evening Peak Generation	:	3659.5	MW H	lour :	1	9:00	Max Generation	n :	4230	MW
E.P. Demand (at gen end)	:	4400.0	MW H	lour :	1	9:00	Max Demand	:	4800	MW
Maximum Generation	:	3659.5	MW H	lour :	1	9:00	Shortage	:	570	MW
Total Gen. (MKWH)	:	79.20	System L/ Facto	r :	85	5.41%	Load Shed	:	470	MW
		EXPOR	T/IMPORT THRO	UGH EAST-	WEST INTERCONNE	CTOR				
Export from East grid to W	est grid :- I	Maximum		380	MW	at	9:00	Energy	7490000	KWHR.
Import from West grid to Ea	ast grid :- N	Maximum		-	MW	at	-	Energy	-	KWHR.
		Water Level of Kaptai Lak	e at 6:00 A M o	f	15-N	lay-10				
Actual :	75.33	Ft.(MSL),			Rule curve :	69.34	Ft.(MSL)			
Gas Consumed : Total		693.28	MMCFt.		Oil C	Consume	ed (PDB):			
								HSD :	350592	Liter
								FO :	0	Liter

Cost of the Consumed Fuel (PDB): Gas :

Tk51,240,325

Oil : Tk14,023,670 Total : Tk65,263,995

Forced Shut-Down

Load Shedding & Other Information

Area	Yesterday		Today				
	Actual Sheddi	ng (s/s end)	Estimated Demand(s/s end)	Estimated Shedding (s/s e	Estimated Shedding (s/s e Rates of Shedding		
	MW		from to/IW	MW	(On Estimated Demand)		
Dhaka	213	(18:30 - 20:34, gen. shortage)	1716	126	7%		
Chittagong Area	148	(18:30 - 19:25, gen. shortage)	498	84	17%		
Khulna Area	102	(18:30 -20:10, gen. shortage)	432	72	17%		
Rajshahi Area	-	0	360	61	17%		
Comilla Area	82	(18:30 - 19:32, gen. shortage)	278	46	17%		
Mymensing Area	-	0	207	35	17%		
Sylhet Area	-	0	191		-		
Barisal Area	22	(18:30 - 20:10, gen. shortage)	85	14	16%		
Rangpur Area	44	(18:30 - 19:43, gen. shortage)	193	32	17%		
Total	611	19:00	3960	470			

Information of the Generating machines under shut down.

Planned Shut- Down

- 1) Kaptai- 3 (19/04/08) 2) Khulna 110MW (31/03/09) 3) Haripur SBU GT-3 (18/06/09) 4) Ashuganj CCPP ST (05/12/09) 5) Raozan -1 (08/05/10) 6) Sikalbaha St (02/05/10)
- 7) Ghorasal 2(26/04/10)

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. Due to heavy rain and storm	So about 611 MW (19:00) of load shed was imposed over the
the demand was dropped in the evening peak hour yesterday.	whole (except Rajshahi, Mymensing and Sylhet) areas of the n
b) Due to low gas pressure, RPCL (175 MW), NEPC (110 MW) and Tongi GT (105 MW) were	
limited to 105 MW, 14 MW and 70 MW respectively.	
c) Shahjibazar GT-8 tripped at 10:27 due to exhaust temperature high and was synchronized at 10:45.	
d) After maintenance Ashuganj CCPP Steam was synchronized at 12:43. But it was shut down at 15:25 due to feed pump gland leakage.	
e) Baghabari WMPL unit -1 tripped at 16:35 due to turbine inlet vibration high and was synchronized at 18:41.	
 f) Haripur NEPC tripped at 18:29 due to voltage fluctuation and was synchronized at 18:31. g) Meghnaghat Power Ltd. GT-2, GT-1 and Steam were synchronized at 23:29, 04:01 (15/05/10) and 01:47 (15/05/10) respectively. 	
h) Maniknagar - Bangabhaban 132 KV line -2 and 1 were under shut down from 08:00 to 13:48 and 15:32 to 16:16 due to air leakage from 132 KV breaker at Maniknagar end and DPDC maintenance work at Bangabhaban end.	
i) Rampura 230/132 KV T3 transformer was under NLDC project work from 09:35 to 16:04.	
j) Siddhirganj 132/33 KV T2 transformer was under shut down from 10:37 to 11:34 due to red-hot maintenance of 33 KV breaker.	
k) Tangail (DIST 67 N) - Kabirpur (on Main prot.) 132 KV line -1 tripped at 18:52 from both end and was switched on at 01:45 (15/05/10).	
 I) Rampura - Basundhara 132 KV line -1 & 2 tripped at 19:33 from Rampura end showing ' Diff. E/F' and was switched on at 01:45 (15/05/10). Power supply was normalized at Basundhara S/S areas by closing Basundhara - Tongi 132 KV line at 19:41. 	Power interruption occurred (92 MW) under Basundhara S/S areas from 19:33 to 19:41.
m) Ashuganj - Ghorasal 132 KV line tripped at 22:45 from both end showing ' DIST A-phase' and was switched on at 23:18.	
n) Khulshi - Madanhat 132 KV line -1 tripped at 23:16 showing ' DIST BY phase' and was switched on at 01:45 (15/05/10).	