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

QF-LDC-08

		DA	ILY REPORT				Page -1
				Reportir	ng Date :	5-Aug-09	
Till now the maximum generation	on is : - MW at	4200.5	21:00 Hr				
The Summary of Yesterday's (4-Aug-09) Generation & Demand	Тос	day's Actual Min Ge	en. & Probable	Gen. & Deman	d
Day Peak Generation :	3592.0	MW Hour :	8:00 Mir	n Gen.at 3	3:00	3554	MW
Evening Peak Generation :	3826.0	MW Hour :	21:00 Ma	x Generation	:	3850	MW
E.P. Demand (at gen end) :	4700.0	MW Hour :	21:00 Ma	x Demand	:	4700	MW
Maximum Generation :	3890.0	MW Hour :	1:00 Sh	ortage	:	850	MW
Total Gen. (MKWH) :	86.85	System L/ Factor :	92.35% Loa	ad Shed	:	699	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid	:- Maximum		480 MW at 2:0	00	Energy	10500000	KWHR.
Import from West grid to East grid	:- Maximum		MW at -		Energy	-	KWHR.
	Water Level of Kapta	ai Lake at 6:00 A M of	5-Aug-09				
Actual : 89.04	Ft.(MSL),		Rule curve : 90.28 F	Ft.(MSL)			
	700.00						
Gas Consumed : Total	730.68	MMCFt.	Oil Consumed (F	,		400000	1.11.1
				HSD	:	408690	Liter
				FO	:	0	Liter

Oil

: Tk16,347,588

Total : Tk70,352,147

Cost of the Consumed Fuel (PDB): Gas

Load Shedding & Other Information

Tk54,004,559

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
ween 19:35 and 2	3:00 hrs. about	fro - to	MW	MW	(On Estimated Demand)
Dhaka	288	(19:35-cont'd, gen. shortage)	1710	367	21%
Chittagong Area	98	(19:35-cont'd, gen. shortage)	460	73	16%
Khulna Area	93	(19:35-cont'd, gen. shortage)	410	72	18%
Rajshahi Area	74	(19:35-cont'd, gen. shortage)	360	52	14%
Comilla Area	61	(19:35-cont'd, gen. shortage)	260	45	17%
Mymensing Area	38	(19:35-cont'd, gen. shortage)	220	23	10%
Sylhet Area	21	(19:35-01:08, gen. shortage)	175	34	19%
Barisal Area	11	(19:35-cont'd, gen. shortage)	80	17	21%
Rangpur Area	34	(19:35-cont'd, gen. shortage)	189	16	8%
Total	718	21:00	3864	699	

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) Ghorasal-4 (28/07/09)	
	3) Shajibazar-4 (18/10/08)	9) Barapukuria -2 (29/07/09)	
	4) Ghorasal-1 (30/09/08)	10) Ashuganj -3 (31/07/09)	
	5) Khulna 110 (31/03/09)		
	6) NEPC 1 unit is under S/D		

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 718 MW (21:00) of load shed was imposed over the whole area of the national grid .
b) Due to gas limitation, Siddhirganj (19) MW), Raozan (360 MW), NEPC (95 MW), RPCL	, i i i i i i i i i i i i i i i i i i i
 (175 MW), Haripur Power Co. Ltd. (3) 150 MW, 220 MW, 32MW,106 MW, 3 (c) Due to gas limitation, Shahjibazar - 4 shut down. (d) After maintenance, Barapukuria unit - e) Siddhirganj 210 MW was shut down at f) Baghabari WMPL unit -1 & 2 tripped at synchronized at 05:55 (05/08/09) and (g) Tongi GT tripped at 07:58 (05/08/09) at 10:51 (05/08/09). (h) Madanhat - Kulshi 132 KV line -1 and project work from 08:3 8to 12:56 and i) Purbasadipur - Saidpur 132 KV line -1 of lightning arrester. (j) Barisal 132/33 KV T1 and T2 transform feeder fault and were switched on at 1 k) Khulna (Central) 132/33 KV T1, T2 a snapping of conductor of City main 33 22:21 respectively. 	50 MW) and Meghnaghat P.Ltd (450) were limited to 345 MW and 424 MW respectively. & 5, Haripur SBU GT-1, 2 & 3 (96 MW) were under 2 was synchronized at 23:42. at 01:54 (05/08/09) due to schedule maintenance. t 02:46 (05/08/09) due to auxiliary failure and were 06:12 (05/08/09) respectively. due to lube oil temperature high and was synchronized Madanhat - Sikalbaha 132 KV line -1 were under NLDC 13:15 to 18:25 respectively. was under shut down from 11:30 to 15:18 due to changing ners tripped at 18:40 showing ' E/F' due to 33 KV Muladi 8:50. nd T3 transformers tripped at 22:01 showing ' E/F' due to KV feeder and were switched on at 22:12, 22:20 and at 02:46 (05/08/09) from both side showing ' DIST CAT'	Power interruption occurred (30 MW) under Barisal S/S areas for 10 minutes. Power interruption occurred (57 MW) under Khulna (Central) S/S areas for 11 minutes. Due to generation shortage and MVAR problem , about 150 MW of load shed has been running since morning (05/08/09) over the whole areas (except Sylhet) of the national grid.
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division	i Deputy General Manager Load Despatch Circle

PDF created with FinePrint pdfFactory Pro trial version http://www.fineprint.com