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

Revised QF-LDC-08

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				Reporting Date :	27-Apr-10	
Till now the maximum generation	is : -	4606.0 MW at	22:00 Hrs	on 14-Apr-10		
The Summary of Yesterday's (	26-Apr-10	) Generation & Demand	Today's A	Actual Min Gen. & Pi	robable Gen. & Demand	
Day Peak Generation :	3796.0	MW Hour :	9:00 Min Gen	. at 8:00	3032 MW	
Evening Peak Generation :	3948.0	MW Hour :	19:00 Max Ger	neration :	4270 MW	
E.P. Demand (at gen end) :	4800.0	MW Hour :	19:00 Max Der	nand :	5000 MW	
Maximum Generation :	4157.5	MW Hour :	4:00 Shortage	e :	730 MW	
Total Gen. (MKWH) :	87.38	System L/ Factor :	85.41% Load Sh	ed :	615 MW	
	EXPOR	T/IMPORT THROUGH EAST-WEST	INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	610	MW at 6:00	Energy	11667000 KWHR.	
Import from West grid to East grid :-	Maximum	-	MW at -	Energy	- KWHR.	
	Water Level of Kaptai Lak	e at 6:00 A M of	27-Apr-10			
Actual : 76.79	Ft.(MSL),	Rule	curve : 82.80 Ft.( MS	SL)		
	754.07	1405				
Gas Consumed : Total	751.87	MMCFt.	Oil Consumed (PDB)		000017	
				HSD :	290817 Liter	
				FO :	0 Liter	

Cost of the Consumed Fuel (PDB): Gas :

Tk55,570,712

Oil : Tk11,632,692 Total : Tk67,203,404

Forced Shut-Down

## Load Shedding & Other Information

Area	Yesterday Actual Shedding (s/s end)		Тодау			
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding	
	MW		from to/W	MW	(On Estimated Demand)	
Dhaka	281	(18:10 - 19:55, gen. shortage)	1768	215	12%	
Chittagong Area	108	(18:10 - 19:50, gen. shortage)	482	86	18%	
Khulna Area	106	(18:10 - 19:50, gen. shortage)	450	80	18%	
Rajshahi Area	106	(18:10 - 19:05, gen. shortage)	412	74	18%	
Comilla Area	23	(18:10 - 19:05, gen. shortage)	330	58	18%	
Mymensing Area	39	(18:10 - 19:30, gen. shortage)	244	43	18%	
Sylhet Area	-	0	199	-	-	
Barisal Area	22	(18:10 - 19:50, gen. shortage)	91	16	18%	
Rangpur Area	34	(18:10 - 19:05, gen. shortage)	241	43	18%	
Total	719	19:00	4217	615		

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) Kaptai -4 (17/01/10) 6) HPL St (15/04/10) 7) Ashuganj -1 (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		So about 719 MW (19:00) of load shed was imposed over	
storm, the system demand dropped in the evening p	the whole area (except Sylhet ) of the national grid .		
b) Due to low gas pressure, RPCL (175 MW), Raozan (			
Tongi GT (105 MW) were limited to 106 MW, 300 MV			
<ul> <li>c) After maintenance, Khulna 60 MW was synchronized</li> <li>d) After maintenance, Ashuganj unit -2 was synchronizie</li> <li>e) Hasnabad - Meghnaghat 230 KV line -2 was under simaintenance of isolator at Hasnabad end.</li> </ul>	ed at 16:37.		
<li>f) Kabirpur - Manikganj 132 KV line -2 was under shut o maintenance of CT at Kabirpur end.</li>	down from 09:46 to 16:09 due to		
<ul> <li>g) Chatak 132/33 KV T2 transformer tripped at 16:44 sl</li> <li>h) Bheramara (on O/C) - Bottail (on DIST Z2) 132 KV line</li> <li>h) Bheramara (on O/C) - Bottail (on DIST Z2) 132 KV line</li> <li>h) Bheramara - Faridpur 132 KV line -1 &amp; 2 form Bhera</li> <li>and were switched on at 21:45, 17:15 and 19:05 and</li> <li>i) Ishurdi (on DIST RST) - Khulna South (on E/F) 230 l</li> <li>and was switched on at 17:52.</li> <li>j) Shahjadpur (on DIST Z1) - Pabna (on DIST Z2) 132 l</li> <li>was switched on at 18:37.</li> <li>k) Shahjadpur (on DIST Z2. C-phase) - Baghabari (on I</li> <li>both end and was switched on at 18:40.</li> </ul>	Power interruption occurred (125 MW) under Bhandaria, Barisal , Patuakhali, Madaripur and Gopalganj S/S areas from 17:05 to 17:15.		
<ol> <li>Bottail 132/33 KV T1 and T2 transformers tripped at 7 on at 17:46. But it tripped again and again at 17:49 a and 19:40 respectively.</li> </ol>	Power interruption occurred (26 MW) under Bottail S/S areas from 17:15 to 17:46, 17:49 to 18:30 and 19:35 to 19:40 respectively.		
<ul> <li>m) Hasnabad (E/F) - Kalyanpur (inst. E/F) 132 KV line</li> <li>132 KV line and Kalyanpur ( DIST A-phase E/F) - Kalyanpur ( DIST A-phase E/F) - Kalyanpur ( DIST A-phase E/F) - Kalyanpur ( DIST Sepectively. Kalyanpur - Kamrangirchar 132 K</li> <li>n) Rampura ( on DIST Z1) - Basundhara (on DIST prot both end and was switched on at 22:53.</li> <li>o) Feni - Hathazari 132 KV line -1 tripped at 22:25 from was switched on at 22:47.</li> </ul>	Power interruption occurred (50 MW) under Kamrangirchar S/S areas from 19:11 to 20:36.		
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division	Deputy General Manager Load Despatch Circle	