

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

QF-LDC-08
Page -1

Reporting Date : 7-Apr-09

Till now the maximum generation is :- MW at		4146.9	21:00		3-Apr-09	
The Summary of Yesterday's (6-Apr-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3329.0	MW	Hour :	9:00	Min Gen. at 6:00	3342 MW
Evening Peak Generation :	3618.6	MW	Hour :	19:00	Max Generation :	3655 MW
E.P. Demand (at gen end) :	4850.0	MW	Hour :	19:00	Max Demand :	4900 MW
Maximum Generation :	3618.6	MW	Hour :	19:00	Shortage :	1245 MW
Total Gen. (MKWH) :	79.18	System L/ Factor :	91.17%	Load Shed :		1047 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	490 MW	at 22:00	Energy	10685500 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				
7-Apr-09				
Actual : 77.51	Ft.(MSL) ,	Rule curve :	86.80	Ft.(MSL)

Gas Consumed : Total	724.81	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 529419	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk53,570,707 Oil : Tk13,399,595 Total : Tk66,970,302

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
generation shortage at (19:00)	-	MW	MW	
Dhaka	427 (18:15-03:00, gen. shortage)	1724	426	25%
Chittagong Area	121 (18:15-03:00, gen. shortage)	470	137	29%
Khulna Area	119 (18:15-03:05, gen. shortage)	437	127	29%
Rajshahi Area	112 (18:15-03:10, gen. shortage)	434	101	23%
Comilla Area	85 (18:15-03:00, gen. shortage)	291	84	29%
Mymensing Area	66 (18:15-03:00, gen. shortage)	246	46	19%
Sylhet Area	19 (18:15-03:05, gen. shortage)	179	52	29%
Barisal Area	16 (18:15-03:05, gen. shortage)	89	26	29%
Rangpur Area	70 (18:15-03:10, gen. shortage)	250	48	19%
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Total	1035 19:00	4120	1047	

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)
	2) Shajibazar-2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Ghorasal-1 (30/09/08)
	5) Sikalbaha Barge (19/06/08)
	6) Sikalbaha St-(24/12/08)
	7) Ashuganj CCPG Gt-1 & St (03/03/09)
	8) HaripurSBU-2(14/03/09)
	9) Khulna 110 (31/03/09)
	10) NEPC -4 (20/03/09)
	11) Ghorasal -6(06/04/09)

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 1035 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas pressure low, RPCL (210 MW) , Siddhirganj (210 MW), Baghabari GT-1 (71 MW) & GT-2 (100 MW) and Haripur Power Co. Ltd (360MW) were limited to 70 MW, 100 MW, 60 MW, 55 MW and 335 MW respectively.	
c) Due to gas limitation, Raozan -2, Sikalbaha Barge & Steam, Shajibazar -2, 4 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) After maintenance Baghabari WMPL -1 was synchronized at 12:06.	
f) Mongla 132/33 KV T2 transformer , Satkhira 132/33 KV T1 transformer, Comilla (S) 132/33 KV T1 transformer and Kishorganj - Mymensing 132 KV line -1 were under shut down from 08:28 to 18:15, 08:29 to 13:54, 08:50 to 15:10 and 09:17 to 13:55 respectively due to NLDC project work.	
g) Joydevpur 132/33 KV GT-3 transformer was under shut down from 09:38 to 11:50 due to oil leakage from transformer top cover.	
h) Khulna (S) - Ishurdi 230 KV line -1 was under shut down from 10:20 to 20:36 due to isolator maintenance at Khulna (S) end.	
i) After project work, Khulna (S) - Khulna (C)132KV line -2 was switched on at 17:30. Again it is under shut down since 07:10 (07/04/09) due to the same reason.	
j) After maintenance, Hasnabad - Meghnaghat 230 KV line -1 was switched on at 17:01.	
k) After annual maintenance, Ashuganj - Comilla (N) 230 KV line -1 was switched on at 19:07. Again it is under shut down since 07:59 (07/04/09) due to the same reason.	
l) Rampura (on DIST Z2Z3 at line -1 & master trip at line -2) - Basundhara (O/ C at line -1 & DIST prot at line -2) 132 KV line -1 & 2 tripped at 15:22 from both side and were switched on at 15:50 and 15:51 respectively.	Due to generation shortage and MVAR problem , about 350 MW (09:00) of load shed has been running since morning (07/04/09) over whole (except Sylhet) area of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle