

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

QF-LDC-08
Page -1

Reporting Date : 9-Jun-09

Till now the maximum generation is :- MW at			4162.1	21:00	Report Date : 5-Jun-09	
The Summary of Yesterday's (8-Jun-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3538.5	MW	Hour :	9:00	Min Gen. at 6:00	3153 MW
Evening Peak Generation :	3617.0	MW	Hour :	19:00	Max Generation :	3677 MW
E.P. Demand (at gen end) :	4550.0	MW	Hour :	19:00	Max Demand :	4650 MW
Maximum Generation :	3668.2	MW	Hour :	23:00	Shortage :	973 MW
Total Gen. (MKWH) :	81.74	System L/ Factor :		92.84%	Load Shed :	816 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	540 MW	at 3:00	Energy	10963500 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A.M of				
9-Jun-09				
Actual : 74.45	Ft.(MSL) ,	Rule curve :	78.08	Ft.(MSL))

Gas Consumed : Total	733.93	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 400209	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,244,766 Oil : Tk10,129,300 Total : Tk64,374,066

Load Shedding & Other Information

Area	Yesterday	Estimated Demand(s/s end)	Today	Rates of Shedding
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	(On Estimated Demand)
generation shortage at (19:00)	-	MW	MW	
Dhaka	188 (18:30-01:20, gen. shortage)	1640	237	14%
Chittagong Area	140 (18:30-01:50, gen. shortage)	501	134	27%
Khulna Area	109 (18:30-01:50, gen. shortage)	437	116	27%
Rajshahi Area	85 (18:30-01:40, gen. shortage)	366	98	27%
Comilla Area	96 (18:30-01:20, gen. shortage)	278	74	27%
Mymensing Area	40 (18:30-01:20, gen. shortage)	223	60	27%
Sylhet Area	45 (18:30-20:00, gen. shortage)	182	24	13%
Barisal Area	27 (18:30-01:50, gen. shortage)	81	22	27%
Rangpur Area	52 (18:30-01:40, gen. shortage)	191	51	27%
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Total	782 19:00	3899	816	

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)
	09) Barapukuria unit -2 (21/04/09).
	2) Shajibazar-2 (13/07/08)
	10) Ashuganj unit -1 (07/06/09).
	3) Shajibazar-4 (18/10/08)
	11) Raozan unit -1 (07/06/09)
	4) Ghorasal-1 (30/09/08)
	5) Sikalbaha Barge (27/04/09)
	6) Sikalbaha St-(27/04/09)
	7) Khulna 110 (31/03/09)
	8) 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 782 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Siddhirganj (190 MW), RPCL (175 MW), Raozan (180 MW), NEPC (95MW), Baghabari GT-1 (71 MW) and GT-2 (100 MW), Meghnaghat Power Co. Ltd. (450 MW) and Haripur Power Ltd. (360 MW) were limited to 120 MW, 140 MW, 56 MW, 150 MW, 65 MW, 51 MW, 435 MW and 281 MW respectively.	
c) Due to gas limitation, Shahjibazar -2, 3, 4 & 5, Haripur SBU GT-1,2 & 3 (99 MW) were under shut down.	
d) Baghabari WMPL unit -1 & 2 tripped at 19:02 showing 'Earth fault' and were synchronized at 22:12 and 21:35 respectively.	
e) Sylhet Rental was shut down at 22:30 due to gas pressure problem at Jalalabad Gas Transmission and Distribution Ltd.	
f) Kaptai unit -2 tripped at 23:42 showing 'Over voltage'. It is ready now.	
g) Haripur 132/33KV T1 and T2 transformers were under shut down from 09:16 to 12:18 due to maintenance work by DPDC.	Partial power interruption occurred (30 MW) under Haripur S/S areas from 09:16 to 12:18.
h) Joydevpur 132/33 KV T2 transformer was under shut down from 08:40 to 12:55 due to oil leakage from bushing.	
i) Tongi (New) - Tongi (old) 132 KV line -1 & 2 from Tongi (old) and Tongi (new) end showing 'O/C and E/F' and 'Back up prot. O/C, E/F' respectively, tripped at 10:54. At the same time Tongi (new) 132/33 KV T1 transformer also tripped showing 'O/C & E/F'. The lines were switched on at 12:40 and 11:06 respectively. The transformer was switched on at 11:55.	Power interruption occurred (30 MW) under Tongi (new) S/S areas for 11 minutes.
j) Baghabari (on DIST Z1 at R-phase) - Pabna (on DIST Z1 SOTF) 132 KV line tripped at 19:01 from both side and was switched on at 19:21.	
k) Meghnaghat - Hasnabad 230KV line -2 tripped at 21:11 from Meghnaghat end showing 'DIST Z1 B-phase' and was switched on at 22:02.	
l) Haripur (on Z1 AN) - Madanganj (on DIST A-phase AIED) 132 KV line tripped at 21:10 from both end. It is now under maintenance.	
m) Comilla (N) - Chandpur 132 KV line tripped at 22:50 from Comilla (N) end showing 'DIST' and was switched on at 22:53	
	Due to generation shortage and MVAR problem, about 160 MW (09:00) of load shed has been running since morning (09/06/09) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle