

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

QF-LDC-08
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Reporting Date : 1-Apr-09

Till now the maximum generation is :- MW at 4130.0			20:00		17-Sep-07	
The Summary of Yesterday's (31-Mar-09) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3615.0	MW	Hour :	10:00	Min Gen. at 5:00	2510.9 MW
Evening Peak Generation :	3608.5	MW	Hour :	18:30	Max Generation :	3800 MW
E.P. Demand (at gen end) :	4350.0	MW	Hour :	18:30	Max Demand :	4500 MW
Maximum Generation :	3624.0	MW	Hour :	10:00	Shortage :	700 MW
Total Gen. (MKWH) :	79.69	System L/ Factor :		91.62%	Load Shed :	605 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	520 MW	at 20:00	Energy	9448500 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of		1-Apr-09		
Actual : 77.98	Ft.(MSL) ,	Rule curve : 88.00	Ft.(MSL)	

Gas Consumed : Total	662.46	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 200284	Liter
				FO : 193291	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk48,962,419 Oil : Tk7,388,668 Total : Tk56,351,087

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 (18:30)	-	MW	MW	
Dhaka	178 (18:10-20:25, gen. shortage)	1626	242	15%
Chittagong Area	99 (18:10-20:00, gen. shortage)	444	87	20%
Khulna Area	90 (18:10-19:15, gen. shortage)	413	80	19%
Rajshahi Area	100 (18:10-20:23, gen. shortage)	409	54	13%
Comilla Area	66 (18:10-20:20, gen. shortage)	275	53	19%
Mymensing Area	45 (18:10-20:25, gen. shortage)	232	20	9%
Sylhet Area	-	169	32	19%
Barisal Area	16 (18:10-19:15, gen. shortage)	84	16	19%
Rangpur Area	47 (18:10-19:16, gen. shortage)	236	21	9%
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Total	641 18:30	3888	605	

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) Raosan -2 (23/03/09)
	3) Shajibazar-2 (13/07/08)
	4) Shajibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Sikalbaha Barge (19/06/08)
	7) Sikalbaha St-(24/12/08)
	8) Ashuganj CCPP Gt-1 & St (03/03/09)
	9) HaripurSBU-2(14/03/09)
	10) Khulna 110 (31/03/09)
	11) NEPC -4 (20/03/09)
	12) HaripurSBU-3(29/03/09)
	13) HaripurSBU-1(30/03/09)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was heavy rain and thunder storm in the evening peak hour yesterday and the system demand dropped.	So about 641 MW (18:30) of load shed was imposed over the whole area (except Sylhet area) of the national grid.
b) Due to gas pressure low, Ghorasal (790 MW) , RPCL (210 MW) , Siddhirganj (210 MW) and Haripur Power Co. Ltd (360MW) were limited to 750 MW, 90 MW, 120 MW and 332 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raosan -2, Haripur SBU GT-1, GT-3 and Shajibazar -2, 4 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) Khulna 110 MW was forced shut down at 12:44 due to boiler water wall tube leakage.	
f) After maintenance Shajibazar GT-9 was synchronized at 16:56.	
g) Sylhet 132/33 KV T1 transformer was under shut down from 09:40 to 16:08 due to changing of oil of OLTC.	
h) Cox'sbazar - Dohazari 132 KV line -1 & 2 was under shut down from 11:33 to 13:55 and 14:05 to 14:38 respectively for testing of relays by SPMD.	
i) Feni (DIST ABC Z1) - Chowmuhani (DIST AB Z1) 132 KV line -2 tripped at 12:48 from both end and was switched on at 12:55.	
j) Kulshi (on DIST R-phase) - Madanhat (on DIST A-phase) 132 KV line -2 tripped at 19:39 from both side and was switched on at 19:55.	
k) After annual maintenance, Kabirpur - Joydevpur 132 KV line -1 was switched on at 12:50. Again it is under shut down since 07:35 (01/04/09) due to the same reason.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle