

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

QF-LDC-08
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Reporting Date : 10-Apr-09

Till now the maximum generation is :- MW at		4146.9	21:00	3-Apr-09
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3334.5	MW	Hour :	11:00
Evening Peak Generation :	3661.4	MW	Hour :	19:30
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:30
Maximum Generation :	3674.9	MW	Hour :	23:00
Total Gen. (MKWH) :	81.62	System L/ Factor :	92.55%	
				Min Gen. at 7:00 3294 MW
				Max Generation : 3905 MW
				Max Demand : 4700 MW
				Shortage : 795 MW
				Load Shed : 690 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	500 MW	at 21:00	Energy	11263000 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				
10-Apr-09				
Actual : 77.23	Ft.(MSL) ,	Rule curve : 86.20	Ft.(MSL)	

Gas Consumed : Total	724.54	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 497824	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk53,550,751 Oil : Tk12,599,925 Total : Tk66,150,677

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 (19:30)	-	MW	MW	
Dhaka	525 (18:15 -01:08, gen. shortage)	1706	276	16%
Chittagong Area	147 (18:15 -04:00, gen. shortage)	465	95	20%
Khulna Area	137 (18:15 -00:48, gen. shortage)	433	89	21%
Rajshahi Area	121 (18:15 -00:42, gen. shortage)	430	64	15%
Comilla Area	79 (18:15 -00:42, gen. shortage)	289	60	21%
Mymensing Area	54 (18:15 -23:45, gen. shortage)	244	25	10%
Sylhet Area	21 (18:15 -19:35, gen. shortage)	178	37	21%
Barisal Area	18 (18:15 -00:48, gen. shortage)	88	18	20%
Rangpur Area	60 (18:15 -00:42, gen. shortage)	248	26	10%
	(
Total	1162 19:30	4081	690	

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) HaripurSBU-2(14/03/09)
	8) Khulna 110 (31/03/09)
	9) NEPC-4 (20/03/09)
	10) 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 1162 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas pressure low, RPCL (175 MW) , Siddhirganj (190 MW), Baghabari GT-1 (71 MW) & GT-2 (100 MW), Haripur Power Co. Ltd (360MW), and Tongi GT (105 MW) were limited to 92 MW, 110 MW, 46 MW, 45 MW 312 and 70 MW respectively.	
c) Due to gas limitation, Raozan -2, Sikalbaha Barge & Steam, Shahjibazar -2, 4 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) Haripur SBU GT-1 and GT-3 were shut down at 09:45 and 10:07 respectively and unit -1 was synchronized at 08:04 (10/04/09).	
f) After maintenance, Ashuganj CCGP Steam was switched on at 13:40.	
g) After maintenance, Sylhet Rental was switched on at 16:20.	
h) Comilla (S) 132/33 KV T4 transformer, Ashuganj - Kishorganj 132 KV line -1, Mirpur 132/33 KV T4 transformer and Hasnabad - Shyampur 132 KV line were under shut down from 08:50 to 16:10, 08:55 to 12:45, 09:56 to 16:09 and 11:35 to 15:20 respectively.	
i) Chowmuhani 132/33 KV T2 transformer was under shut down from 10:25 to 10:37 due to gas filling at 33 KV incoming breaker.	
j) Khulna (S) - Khulna (C) 132KV line -1 was under shut down from 10:39 to 12:59 due to isolator maintenance at Khulna (S) end.	
k) Kabirpur - Tangail 132 KV line -1 was under shut down from 12:22 to 15:41 due to maintenance at tower no. -53.	
	Due to generation shortage and MVAR problem , about 80 MW (09:00) of load shed has been running since morning (10/04/09) over Dhaka and Chittagong areas.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle