

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

QF-LDC-08
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Reporting Date : 3-Apr-09

Till now the maximum generation is :- MW at		4130.0		20:00		17-Sep-07	
The Summary of Yesterday's (2-Apr-09)		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3596.0	MW	Hour :	11:00	Min Gen. at 5:00	3339 MW	
Evening Peak Generation :	3800.7	MW	Hour :	19:00	Max Generation :	4205 MW	
E.P. Demand (at gen end) :	4700.0	MW	Hour :	19:00	Max Demand :	4550 MW	
Maximum Generation :	3800.7	MW	Hour :	19:00	Shortage :	345 MW	
Total Gen. (MKWH) :	85.99	System L/ Factor :		94.27%	Load Shed :	286 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	560 MW	at 21:00	Energy	11871000 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of		3-Apr-09		
Actual : 77.88	Ft.(MSL) .	Rule curve :	87.60	Ft.(MSL)

Gas Consumed : Total	759.32	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 442820	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,121,341 Oil : Tk11,207,762 Total : Tk67,329,103

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	313 (18:15-00:50, gen. shortage)	1573	107	7%
Chittagong Area	90 (18:15-01:10, gen. shortage)	429	50	12%
Khulna Area	86 (18:15-00:15, gen. shortage)	399	46	12%
Rajshahi Area	81 (18:15-00:38, gen. shortage)	396	21	5%
Comilla Area	59 (18:15-21:45, gen. shortage)	266	31	12%
Mymensing Area	32 (18:15-21:35, gen. shortage)	225	1	0%
Sylhet Area	22 (18:15-21:47, gen. shortage)	164	19	12%
Barisal Area	15 (18:15-00:15, gen. shortage)	82	10	12%
Rangpur Area	45 (18:15-21:47, gen. shortage)	228	1	0%
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Total	743 19:00	3762	286	

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 CCPP 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) HaripurSBU-3(29/03/09)
	12) HaripurSBU-1(30/03/09)

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 743 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas pressure low, Raozan 360 MW), RPCL (210 MW) , Siddhirganj (210 MW) and Haripur Power Co. Ltd (360MW) were limited to 250 MW, 58 MW, 110 MW and 298 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, 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) RPCL Steam unit tripped at 16:37 showing 'Stator E/F' and was synchronized at 00:11 (03/04/09).	
f) Baghabari WMPL unit -1 & 2 tripped at 08:09 (03/04/09) due to auxilliary failure . They may be synchronized before evening peak hour today.	
g) Comilla (N) - Feni 132 KV line -2 was under shut down from 11:50 to 15:47 due to NLDC project work. Again it is under shut down since 08:30 (03/04/09) due to the same reason.	
h) Haripur (on DIST Z1ABC) - Bhulta (on DIST AB) 132 KV line tripped at 15:27 from both side and was switched on at 15:37.	
i) Khulna - Satkhira 132 KV line ,Comilla (N) - Comilla (S) 132 KV line -3 and Bagerhat - Mongla 132 KV line are under shut down since 08:20 (03/04/09) , 08:30 and 08:52 respectively for NLDC project work.	
j) Baghabari - Serajganj 132 KV express line, Baghabari - Shahjadpur 132 KV line -1 & 2 are under shut down since 07:50 (03/04/09), 07:52 and 07:54 respectively due to stringing of Baghabari - Serajganj - Bogra 230 KV line.	
k) After annual maintenance, Joydevpur - Kabirpur 132 KV line -2 was switched on at 12:53.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle