

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

Revised

QF-LDC-08
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Till now the maximum generation is :-		4606.0 MW at		22:00	Hrs	Reporting Date : 26-Apr-10	
						on 14-Apr-10	
The Summary of Yesterday's (25-Apr-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3899.0	MW	Hour :	9:00	Min Gen. at	8:00	3907 MW
Evening Peak Generation :	4156.5	MW	Hour :	20:00	Max Generation :		4169 MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	20:00	Max Demand :		5300 MW
Maximum Generation :	4156.5	MW	Hour :	20:00	Shortage :		1131 MW
Total Gen. (MKWH) :	93.20		System L/ Factor :	85.41%	Load Shed :		953 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		650		MW	at	7:00	Energy	13810000 KWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- KWHR.
		Water Level of Kaptai Lake at 6:00 A M of		26-Apr-10				
Actual :	76.79	Ft.(MSL) ,		Rule curve :	83.20	Ft.(MSL)		

Gas Consumed :	Total	872.29	MMCFt.	Oil Consumed (PDB) :				
					HSD :	310972	Liter	
					FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk64,470,954 Oil : Tk12,438,896 Total : Tk76,909,850

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	275	(18:10 - till now, gen. shortage)		1872	355 19%
Chittagong Area	155	(18:10 - till now, gen. shortage)		512	126 25%
Khulna Area	122	(18:10 - till now, gen. shortage)		478	117 24%
Rajshahi Area	112	(18:10 - till now, gen. shortage)		440	110 25%
Comilla Area	114	(18:10 - till now, gen. shortage)		353	88 25%
Mymensing Area	71	(18:10 - 05:05, gen. shortage)		262	66 25%
Sylhet Area	-	0		195	- -
Barisal Area	14	(18:10 - till now, gen. shortage)		98	25 26%
Rangpur Area	101	(18:10 - till now, gen. shortage)		259	66 25%
Total	964	20:00		4469	953

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08) 2) Khulna 110MW (31/03/09) 3) Haripur SBU GT-3 (18/06/09) 4) Ashuganj CCPP ST (05/12/09) 5) Kaptai -4 (17/01/10) 6) HPL St (15/04/10) 7) Ashuganj -2 (21/04/10)

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 964 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to low gas pressure, RPCL (175 MW), Raozan (360 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 88 MW, 320 MW,45 MW and 30 MW respectively.	
c) Haripur SBU GT-2 was shut down at 10:15 due to gas pressure low.	
d) Ghorasal unit -2 was forced shut down at 00:49 (26/04/10) due to shortage of DEMI water .	
e) Ashuganj unit -1 was forced shut down at 09:20 (26/04/10) due to burner problem.	
f) Baghabari WMPL unit -1 was under shut down from 06:15 (26/04/10) to 09:28 (26/04/10) due to cleaning of air filter.	
g) Ishurdi 132/33 KV T2 transformer was under shut down from 10:42 to 12:46 due to red-hot maintenance of 33 KV isolator loop.	
h) Feni 132/33 KV T1 transformer was under shut down from 12:45 to 13:40 due to maintenance of 33 KV bus isolator.	Power interruption occurred (24 MW) under Feni S/S areas from 12:45 to 13:40.
	Due to generation shortage, about 420 MW (09:00) of load shed has been running since morning (26/04/10) 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