

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :- **4606.0 MW at 22:00 Hrs** Reporting Date : **4-Aug-10**
on **14-Apr-10**

The Summary of Yesterday's (3-Aug-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3451.0	MW	Hour : 10:00	Min Gen. at 8:00	3621 MW
Evening Peak Generation :	3888.8	MW	Hour : 21:00	Max Generation :	3890 MW
E.P. Demand (at gen end) :	5150.0	MW	Hour : 21:00	Max Demand :	5150 MW
Maximum Generation :	3888.8	MW	Hour : 21:00	Shortage :	1260 MW
Total Gen. (MKWH) :	84.80	System L/ Factor :	85.41%	Load Shed :	1082 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	600	MW	at 2:00	Energy	11744000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 4-Aug-10						
Actual :	97.87	Ft.(MSL) ,	Rule curve :	89.96	Ft.(MSL)	

Gas Consumed : Total	733.98	MMCFt.	Oil Consumed (PDB) :		
			HSD :	1096154	Liter
			FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,248,462 Oil : Tk43,846,156 Total : Tk98,094,618

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	485	(18:30 -Till Now gen. shortage)	1925	441	23%
Chittagong Area	151	(18:30 -Till Now gen. shortage)	545	155	28%
Khulna Area	138	(18:30 -Till Now gen. shortage)	487	138	28%
Rajshahi Area	111	(18:30 -Till Now gen. shortage)	400	113	28%
Comilla Area	64	(18:30 -Till Now gen. shortage)	312	88	28%
Mymensing Area	64	(18:30 -Till Now gen. shortage)	220	62	28%
Sylhet Area	-	0	231	-	-
Barisal Area	25	(18:30 -Till Now gen. shortage)	93	26	28%
Rangpur Area	45	(18:30 -Till Now gen. shortage)	210	59	28%
Total	1083	21:00	4423	1082	

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) Ghorasal 2(26/04/10)
	5) Siddhirganj GT-1 (16/06/10)
	6) Kaptai -1 (25/06/10)
	7) Sikalbaha St (07/07/10)
	8) Ghorasal 6(18/07/10)
	9) Raozan -2 (17/07/10)
	10) Ashugonj (02/08/2010)
	11) Haripur SBU GT-1 (1/8/2010)

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 1082 MW (21:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, RPCL (210 MW) , MPL (450 MW) and HPL (360 MW) were limited to 90 MW, 449 MW and 356 MW respectively.	
c)Haripur NEPC shut down at 22:33 due to fire at machine -8 and was synchronized at 23:12.	Due to generation shortage, about 550 MW (09:00) of load shed has been running since morning (04/08/10) over the whole area (except Sylhet) of the national grid.
d) Westmont # 1 tripped at 05:25(04/08/10) due to maximum mega watt and was synchronized at 07:48.	
e) Bogra -Serajganj 230 KV ckt-2 shut down at 08:01 due to annual maintenance.	
f) Serajganj - Baghabari 230 KV line-1 was shut down at 07:44 due to annual maintenance.	
g) Gualpara central 132 KV line-1 was under shut down from 09:25 to 12:55 due to red hot maintenance.	
h) Gulshan 132/33 KV T1 X-former was under shut down from 07:15 to 12:38 due to P.R.D connection.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle