

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 : 26-Jul-10
on 14-Apr-10

The Summary of Yesterday's (25-Jul-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	3497.0	MW	Hour	:	12:00	Min Gen. at 7:00 3631 MW
Evening Peak Generation	:	3686.5	MW	Hour	:	20:00	Max Generation : 3873 MW
E.P. Demand (at gen end)	:	5150.0	MW	Hour	:	20:00	Max Demand : 5150 MW
Maximum Generation	:	3953.5	MW	Hour	:	2:00	Shortage : 1277 MW
Total Gen. (MKWH)	:	88.03	System L/ Factor	:	85.41%		Load Shed : 1122 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	480	MW	at 6:00	Energy	9777000 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-Jul-10

Actual : 96.69 Ft.(MSL) , Rule curve : 88.00 Ft.(MSL)

Gas Consumed : Total 739.86 MMCFt. Oil Consumed (PDB) :
HSD : 1477089 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,683,053 Oil : Tk59,083,572 Total : Tk113,766,625

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	598	(18:45-05:05 gen. shortage)	1975	464	23%
Chittagong Area	208	(18:45-05:03 gen. shortage)	570	162	28%
Khulna Area	131	(18:45-05:10 gen. shortage)	495	139	28%
Rajshahi Area	120	(18:45-03:56 gen. shortage)	408	115	28%
Comilla Area	95	(18:45-03:50 gen. shortage)	318	90	28%
Mymensing Area	85	(18:45-03:50 gen. shortage)	225	64	28%
Sylhet Area	-	0	224	-	-
Barisal Area	20	(18:45-05:10 gen. shortage)	96	27	28%
Rangpur Area	29	(18:45-03:56 gen. shortage)	215	61	28%
Total	1286	20:00	4526	1122	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Kaptai- 3 (19/04/08)	7) Sikalbaha St (07/07/10)
2) Khulna 110MW (31/03/09)	8) Ghorasal 6(18/07/10)
3) Haripur SBU GT-3 (18/06/09)	9) Raozan -2 (17/07/10)
4) Ghorasal 2(26/04/10)	10) Ghorasal 4(23/07/10)
5) Siddhirganj GT-1 (16/06/10)	11) Khulna 60MW (23/07/10)
6) Kaptai -1 (25/06/10)	

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 1286 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, RPCL (210 MW), NEPC(110 MW) and HPL (360 MW) were limited to 104 MW, 35 MW and 353 MW respectively.	
c) Baghabari 71 MW was synchronized at 11:55.	
d) After maintenance Ashuganj -1 was synchronized at 19:51.	
e) After maintenance Ashuganj CAPP GT-1 & steam were synchronized at 16:20 & 19:59 respectively.	
f) Ghorashal 132/33 KV X-former T1 was under shut down from 09:27 to 11:58 due to air leakage maintenance at 132 KV breaker.	Power Interruption (about 16 MW) occurred under Ghorashal S/S areas from 17:59 to 19:12.
g) Ghorashal 132/33 KV X-former T1 & T2 tripped at 17:59 and were switched on at 19:12 & 19:14 respectively.	
	Due to generation shortage, about 550 MW (09:00) of load shed has been running since morning (26/07/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle