

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **4606.0 MW at 22:00 Hrs** Reporting Date : 9-Aug-10
on 14-Apr-10

The Summary of Yesterday's (8-Aug-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3541.0	MW	Hour : 9:00	Min Gen. at 8:00	3520 MW
Evening Peak Generation :	3864.5	MW	Hour : 21:00	Max Generation :	3883 MW
E.P. Demand (at gen end) :	5200.0	MW	Hour : 21:00	Max Demand :	5200 MW
Maximum Generation :	3877.5	MW	Hour : 22:00	Shortage :	1317 MW
Total Gen. (MKWH) :	88.96	System L/ Factor :	85.41%	Load Shed :	1126 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	600	MW	at 2:00	Energy	11251000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 9-Aug-10						
Actual :	98.68	Ft.(MSL) ,	Rule curve :	91.56	Ft.(MSL)	

Gas Consumed : Total 723.90 MMCFt. Oil Consumed (PDB) :
HSD : 1035678 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk53,503,449 Oil : Tk41,427,132 Total : Tk94,930,581

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	405	(18:30-Till Now gen. shortage)	1916	441	23%
Chittagong Area	158	(18:30-Till Now gen. shortage)	549	161	29%
Khulna Area	169	(18:30-Till Now gen. shortage)	490	143	29%
Rajshahi Area	131	(18:30-Till Now gen. shortage)	402	117	29%
Comilla Area	60	(18:30-Till Now gen. shortage)	313	91	29%
Mymensing Area	57	(18:30-Till Now gen. shortage)	220	64	29%
Sylhet Area	48	(18:30-Till Now gen. shortage)	250	20	8%
Barisal Area	50	(18:30-Till Now gen. shortage)	94	27	29%
Rangpur Area	64	(18:30-Till Now gen. shortage)	212	62	29%
Total	1142	21:00	4446	1126	

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)
	12)Barapukuria #-1(7/8/2010)

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 1126 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) ,Tongi (105 MW) and HPL (360 MW) were limited to 90 MW,25 MW and 351 MW respectively.	
c) Tongi 80 MW tripped at 12:27 due to tripping of unit breaker.	
d) Bheramara -JK project 132 KV line was shut down at 08:10 due to connection of New RPP. and was switched on at 17:35.	Power interruption occurred (26 MW) at Tangail S/S areas from 17:58 to 19:10.
e) Tangail -Kabirpur 132 KV line-1 from both end and line-2 from Kabirpur end at 12:30 due to earth fault and showing dist relays and switched on at 13:50.	
f) Barishal 132/33 KV transformer (both) tripped at 19:02 due to O/L at the period of load measurement and was switched on at 22:04.	
g) Tangail 132/33 KV T1 & T2 transformer tripped at 17:58 due to fire of auxiliary transformer and was switched on at 19:10.	Due to generation shortage, about 600 MW (09:00) of load shed has been running since morning (09/08/10) 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