

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

QF-LDC-08
Page -1

Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 23-Aug-12
on 4-Aug-12

The Summary of Yesterday's (22-Aug-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3743.0	MW	Hour : 12:00	Min. Gen. at 7:00	3454 MW
Evening Peak Generation :	5114.0	MW	Hour : 20:00	Max Generation :	5935 MW
E.P. Demand (at gen end) :	5114.0	MW	Hour : 20:00	Max Demand :	5300 MW
Maximum Generation :	5114.0	MW	Hour : 20:00	Shortage :	-635 MW
Total Gen. (MKWH) :	95.76	System L/ Factor :	84.85%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	790	MW	at 22:00	Energy	16.664	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		23-Aug-12				
Actual : 101.75	Ft.(MSL) ,	Rule curve :	96.06	Ft.(MSL)		

Gas Consumed : Total	813.01	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk64,922,092	Coal : Tk10,184,578	Oil : Tk125,189,850	Total : Tk200,296,521
---------------------------------------	--------------------	---------------------	---------------------	-----------------------

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0	2216	-	-
Chittagong Area	- 0	587	-	-
Khulna Area	- 0	643	-	-
Rajshahi Area	- 0	572	-	-
Comilla Area	- 0	397	-	-
Mymensing Area	- 0	314	-	-
Sylhet Area	- 0	300	-	-
Barisal Area	- 0	125	-	-
Rangpur Area	- 0	326	-	-
Total	0	5480	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	9) Raozan-1(11/8/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalibaha-60 MW(2/7/12)	10) Ashuganj-2(16/8/12)
5) B.Pukuria #1(21/8/12)	3) Khulna-60 MW(24/1/12)
	11) Ghorasal-1(16/8/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal-4(19/8/12)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) Maniknagar-Narinda 132 kV Ckt-2 was shut down at 09:13 due to maintenance and was switched on at 15:40.</p> <p>b) Jamalpur 132/33 kv T2 & T1 transformers tripped at 08:10 & 15:44 showing PRD & E/F relay and were switched on at 15:11 & 15:55 respectively and T2 again tripped at 20:25 due to the same reason and was switched on at 23:20.</p> <p>c) After maintenance Ashuganj #1 was synchronized at 01:57(23/8/12) and forced shut down at 04:32(23/8/12) gas control valve problem.</p> <p>d) Gulshan-Rampura 132 kV Ckt-1 was shut down at 07:44(23/8/12) due to gas filling at Ckt breaker and was switched on at 07:56(23/8/12).</p>	<p>Power interruption occurred (about 18 MW) under Jamalpur S/S areas from 20:25 to 23:20.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle