

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

OF-LDC-08
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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 22-Aug-12
on 4-Aug-12

The Summary of Yesterday's (21-Aug-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3366.0	MW	Hour :	10:00	Min. Gen. at 7:00	3114	MW
Evening Peak Generation :	4979.0	MW	Hour :	20:00	Max Generation :	5913	MW
E.P. Demand (at gen end) :	4979.0	MW	Hour :	20:00	Max Demand :	5300	MW
Maximum Generation :	4979.0	MW	Hour :	20:00	Shortage :	-613	MW
Total Gen. (MKWH) :	89.80	System L/ Factor :		83.65%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	760	MW	at 1:00	Energy	16.232	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 22-Aug-12

Actual : 100.47 Ft.(MSL) , Rule curve : 95.72 Ft.(MSL)

Gas Consumed : Total	745.69	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk59,546,322	Oil :	Tk85,460,369	Total : Tk161,509,483
	Coal :	Tk16,502,791			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0	2159	-	-
Chittagong Area	- 0	571	-	-
Khulna Area	- 0	626	-	-
Rajshahi Area	- 0	556	-	-
Comilla Area	- 0	387	-	-
Mymensing Area	- 0	306	-	-
Sylhet Area	- 0	294	-	-
Barisal Area	- 0	122	-	-
Rangpur Area	- 0	318	-	-
Total	0	5339	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) Sikalbaha-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) Haripur SBU #1 was shut down at 08:43 due to filter clean and was synchronized at 11:05.</p> <p>b) Goalpara-Bagerhat 132 kV Ckt was shut down at 09:30 due to red hot maintenance at Y- phase wave trap and was switched on at 12:28.</p> <p>c) Chandpur-150 MW tripped at 13:30 due to gas booster compressor fault and was synchronized at 16:51</p> <p>d) Fenchuganj GT2 tripped at 13:35 due to high exhaust temperature.</p> <p>e) Barapukuria #1 was shut down at 00:01(22/8/12) for schedule maintenance.</p> <p>f) Westmont #2 was forced shut down at 02:13(22/8/12) due to combustion shield pressure problem and was synchronized at 10:45.</p>	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle