

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 29-Aug-12
on 4-Aug-12

The Summary of Yesterday's (28-Aug-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4987.0	MW	Hour :	11:00	Min. Gen. at 7:00	4495	MW
Evening Peak Generation :	5906.0	MW	Hour :	21:00	Max Generation :	5950	MW
E.P. Demand (at gen end) :	5906.0	MW	Hour :	21:00	Max Demand :	6100	MW
Maximum Generation :	5906.0	MW	Hour :	21:00	Shortage :	150	MW
Total Gen. (MKWH) :	121.31	System L/ Factor :		95.04%	Load Shed :	138	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	800	MW	at 5:00	Energy	16.704	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 29-Aug-12						
Actual :	102.20	Ft.(MSL) ,	Rule curve :	98.01	Ft.(MSL)	

Gas Consumed :	Total	899.24	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk71,807,902				
	Coal :	Tk9,430,164	Oil :	Tk328,157,163	Total :	Tk409,395,229

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	-	0	2263	57	3%
Chittagong Area	-	0	600	16	3%
Khulna Area	-	0	658	18	3%
Rajshahi Area	-	0	586	16	3%
Cornilla Area	-	0	407	11	3%
Mymensing Area	-	0	322	9	3%
Sylhet Area	-	0	299	-	-
Barisal Area	-	0	127	3	2%
Rangpur Area	-	0	332	8	2%
Total	0		5594	138	

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) Ghorasal-4(19/8/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Sikalbaha-150 MW(24/8/12)
5) B.Pukuria #1(21/8/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	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) Rangpur 132/33 kV T3 transformer was shut down at 10:05 due to red to maintenance at CT connector and was switched on at 10:25.</p> <p>b) Kaptai #2 was shut down at 10:19 due to monthly maintenance.</p> <p>c) Ashuganj 230 #5 was shut down at 09:50 due to protection relay installation work and was synchronized at 20:40.</p> <p>d) Bogra 132/33 kV T4 transformer was shut down at 10:03 due to oil leakage from all 3-phase bushing and was switched on at 10:25.</p> <p>e) Goalpara-Bagerhat 132 kV Ckt tripped at 11:05 showing dist.Z1,C-phase at Goalpara end & DTE,ST at Bagerhat end and was switched on at 11:50.</p> <p>f) Siddirganj GT1 tripped at 15:03 due to gas booster compressor problem and GT2 was synchronized at 16:02.</p> <p>g) Joydevpur-Kabirpur 132 kV Ckt-1 & 2 tripped at 15:42 showing dist.DTTTI at Kabirpur end & 67 N block,Z2,Z3 at Joydevpur end and were switched on at 15:55 & 15:58 respectively.</p> <p>h) Fenchuganj GT3 tripped at 19:27 due to auxiliary failure.</p> <p>i) Ghorasal-45 MW & 100 MW tripped at 21:45 & 21:47 due to gas fluctuation and were synchronized at 22:50,22:15 respectively.</p> <p>j) Ashuganj #4 was forced shut down at 00:44(29/8/12) due to steam leakage & substation maintenance.</p> <p>k) Maniknagar 132/33 kV T2 transformer was shut down at 04:43(29/8/12) due to fault maint. of 33 kV Kazla CB.</p>	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division