

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 :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 23-Jun-12
on 22-Mar-12

The Summary of Yesterday's (22-Jun-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4220.0	MW	Hour :	10:00	Min. Gen. at 7:00	3946	MW
Evening Peak Generation :	5393.0	MW	Hour :	20:00	Max Generation :	5592	MW
E.P. Demand (at gen end) :	5393.0	MW	Hour :	20:00	Max Demand :	6200	MW
Maximum Generation :	5393.0	MW	Hour :	20:00	Shortage :	608	MW
Total Gen. (MKWH) :	110.16	System L/ Factor :		85.41%	Load Shed :	553	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	740	MW	at 16:00	Energy	16.135	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-Jun-12

Actual :	84.55	Ft.(MSL) ,	Rule curve :	81.84	Ft.(MSL)
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Gas Consumed :	Total	903.34	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk72,135,303				
	Coal :	Tk18,247,370	Oil :	Tk133,782,466	Total :	Tk224,165,140

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	2290	210	9%
Chittagong Area	-	0	612	69	11%
Khulna Area	-	0	670	76	11%
Rajshahi Area	-	0	632	70	11%
Comilla Area	-	0	414	47	11%
Mymensing Area	-	0	310	33	11%
Sylhet Area	-	0	272	-	-
Barisal Area	-	0	120	13	11%
Rangpur Area	-	0	318	35	11%
Total	0		5638	553	

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) Ashuganj #5(22/6/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha 60 MW(18/4/12)	10) Khulna-110 MW(21/6/12)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Haripur SBU-1(13/6/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Sylhet-Fenchuganj P/S 132kV Ckt-2 was under shut down from 08:10 to 15:17 due to project work.</p> <p>b) Siddhirganj-Maniknagar 132kV Ckt-1 was under shut down from 09:50 to 14:55 due to tree trimming.</p> <p>c) Ghorasal Max-Ghorasal 230kV Ckt was under shut down from 10:20 to 04:00 due to transformer maintenance at Max P/S end.</p> <p>d) Ghorasal 45MW tripped at 12:15 due to back feed failure and was synchronized at 12:47.</p> <p>e) Fenchuganj 132/33 kV T2 transformer tripped at 12:42 showing O/C, E/F relays and was switched on at 12:58.</p> <p>f) Ashuganj-Seraiganj 230kV Ckt-1 tripped at 14:46 from both end showing dist.RST, Z1 relay at Ashuganj end & general trip, dist.RST, Z1 relay at Seraiganj end and was switched on at 15:18.</p> <p>g) Kishoreganj 132/33kV T2 transformer was under shut down from 15:06 to 18:31 due to project work.</p> <p>h) Comilla(N)-Hathazari 230kV Ckt-1 was under shut down from 15:03 to 18:35 due to project work.</p>	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle