

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 :-			5243.5 MW		at	22:00		Hrs		Reporting Date : 21-Jan-12 on 29-Aug-11		
The Summary of Yesterday's (20-Jan-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	3574.0	MW	Hour	:	9:00	Min. Gen. at	4:00	2724	MW		
Evening Peak Generation	:	4741.0	MW	Hour	:	19:30	Max Generation	:	4959	MW		
E.P. Demand (at gen end)	:	4741.0	MW	Hour	:	19:30	Max Demand	:	5050	MW		
Maximum Generation	:	4741.0	MW	Hour	:	19:30	Shortage	:	91	MW		
Total Gen. (MKWH)	:	83.66	System L/ Factor	:		85.41%	Load Shed	:	84	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum			520		MW	at	1:00	Energy	9.893	MKWHR.		
Import from West grid to East grid :- Maximum			-		MW	at	-	Energy	-	MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on						21-Jan-12						
Actual	:	93.14	Ft.(MSL) ,			Rule curve	:	99.20	Ft.(MSL)			
Gas Consumed	:	Total	673.06	MMCFD.		Oil Consumed (PDB) :						
										HSD	:	Liter
										FO	:	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas	:	Tk53,746,527								
		Coal	:	Tk10,321,995			Oil	:	Tk136,514,649	Total	:	Tk200,583,171

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	1822	26	1%
Chittagong Area	-	0	485	11	2%
Khulna Area	-	0	546	12	2%
Rajshahi Area	-	0	493	12	2%
Comilla Area	-	0	360	7	2%
Mymensing Area	-	0	292	10	3%
Sylhet Area	-	0	260	-	-
Barisal Area	-	0	103	-	-
Rangpur Area	-	0	274	6	2%
Total	0		4635	84	

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) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
4) MPL GT-1(18/1/12)	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
5) MPL GT-2(20/1/12)	5) Bhola RPP (18/7/11) 13) Ashuganj-2(9/1/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha GT 150MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Due to annual maintenance the following 132kV lines were under shut down : Natore-Ishurdi Ckt-1 from 08:04 to 16:22, Hathazari-Barulia Ckt-2 from 08:30 to 13:50, Madanganj-Haripur Ckt from 09:50 to 18:00.</p> <p>b) Natore main bus was under shut down from 08:04 to 16:22 due to annual maintenance.</p> <p>c) Mymensing 132/33kV T3 transformer was under shut down from 09:25 to 16:20 due to A/M.</p> <p>d) Siddhirganj 132/33kV T1 transformer was under shut down from 09:25 to 14:10 due to A/M.</p> <p>e) Bottail 33kV bus was under shut down from 09:15 to 10:05 due to red hot maintenance.</p> <p>f) Purbasadipur 132/33kV T4 is under shut down since 10:02 due to oil leakage maintenance.</p> <p>g) Barapukuria #1 tripped at 16:55 showing 'all fuel off' signal and was synchronized at 18:55.</p> <p>h) Goalpara-Bagerhat 132kV line tripped at 18:12 showing O/C relay and was switched on at 18:25. At the same time Gopalganj peaking plant also tripped and was synchronized at 18:53.</p>	<p>Power interruption occurred (about 38 MW) under Bottail S/S areas from 09:15 to 10:05.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle