

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 on 29-Aug-11		Reporting Date : 24-Dec-11	
The Summary of Yesterday's (23-Dec-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3201.0	MW	Hour :	9:00	Min. Gen. at	5:00	2333	MW	
Evening Peak Generation :	4530.0	MW	Hour :	19:00	Max Generation :		5178	MW	
E.P. Demand (at gen end) :	4530.0	MW	Hour :	19:00	Max Demand :		4700	MW	
Maximum Generation :	4530.0	MW	Hour :	19:00	Shortage :		-478	MW	
Total Gen. (MKWH) :	75.81		System L/ Factor :	85.41%	Load Shed :		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		560		MW	at	22:00	Energy	10.576	MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					24-Dec-11				
Actual :	97.74	Ft.(MSL) ,		Rule curve :	103.80	Ft.(MSL)			
Gas Consumed : Total		624.57		MMCFD.		Oil Consumed (PDB) :			
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk49,874,407					
		Coal :		Tk10,998,846		Oil :	Tk57,668,473	Total :	Tk118,541,725

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	1916	-	-
Chittagong Area	-	0	498	-	-
Khulna Area	-	0	561	-	-
Rajshahi Area	-	0	506	-	-
Comilla Area	-	0	371	-	-
Mymensing Area	-	0	275	-	-
Sylhet Area	-	0	286	-	-
Barisal Area	-	0	89	-	-
Rangpur Area	-	0	282	-	-
Total	0		4784	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) 9) Sylhet-20MW(16/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-110 MW(7/11/11)
4) Tongi GT (10/12/11)	4) WMPL #2(1/8/11) 12) Sikalbaha 60 MW(16/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(28/11/11)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Raozan-1 (24/11/11)
	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
a) Kulshi 132kV bus was under shut down from 08:25 to 12:18 due to annual maintenance.	Power interruption occurred (about 125 MW) under Kulshi, Cox's Bazar, Bakulia, Madanhat S/S areas from 08:25 to 12:18.
b) Maniknagar-Bangabhaban Ckt-2 was under shut down from 09:14 to 14:36 due to annual maint.	
c) Hasnabad 230/132kV Tr-3 x-former was under shut down from 09:25 to 16:51 due to annual maint.	
d) Purbasadipur 132/33 kV T2 transformer was under shut down from 10:27 to 17:04 due to A/M.	
e) Netrokona 132/33 kV T1 transformer was under shut down from 14:30 to 15:50 due to oil leakage maintenance.	
f) Barapukuria #1 & #2 tripped at 23:58 due to instrument air pressure down and were synchronized at 05:27, 08:51(24/12/11) respectively.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division