

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

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Till now the maximum generation is :-

5243.5 MW at **22:00** Hrs on **21-Dec-11** Reporting Date : 21-Dec-11

The Summary of Yesterday's (20-Dec-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3652.0	MW	Hour : 12:00	Min. Gen. at 4:00	2425 MW
Evening Peak Generation :	4893.0	MW	Hour : 19:00	Max Generation :	5020 MW
E.P. Demand (at gen end) :	4893.0	MW	Hour : 19:00	Max Demand :	4950 MW
Maximum Generation :	4893.0	MW	Hour : 19:00	Shortage :	-70 MW
Total Gen. (MKWH) :	79.94	System L/ Factor :	85.41%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	680	MW	at 8:00	Energy	11.521	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-Dec-11		Rule curve : 104.10 Ft.(MSL)	
Actual :	98.18 Ft.(MSL) ,		

Gas Consumed : Total	639.44	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk51,061,835	Oil :	Tk129,939,274	Total : Tk192,169,171
	Coal :	Tk11,168,061			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW
Dhaka	-	0	1844	-
Chittagong Area	-	0	479	-
Khulna Area	-	0	539	-
Rajshahi Area	-	0	486	-
Comilla Area	-	0	357	-
Mymensing Area	-	0	264	-
Sylhet Area	-	0	275	-
Barisal Area	-	0	86	-
Rangpur Area	-	0	271	-
Total	0		4601	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) 15) Haripur SBU #2 (17/12/11)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
a) Due to annual maintenance the following 132kV lines were under shut down : Comilla-Feni Ckt-2 from 08:45 to 16:53, Bheramara-Ishurdi Ckt-1 from 09:13 to 15:45, Aminbazar-Hasnabad Ckt-2 from 09:22 to 17:02, Madunahat-Sikalbaha Ckt-1 from 09:16 to 15:45, Saidpur-Barapukuria Ckt-2 from 10:10 to 14:15.	
b) Noapara 132/33 kV T2 transformer was under shut down from 10:23 to 14:08 due to A/M.	
c) Ishurdi 132/33 kV T2 transformer was under shut down from 11:47 to 15:55 due to changing post insulator of isolator.	
d) Rampura 132 kV Bus-2 was under shut down from 09:36 to 15:08 due to annual maintenance.	
e) Sylhet 132 kV Bus-1 & 2 were under shut d	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division