

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 : 31-Dec-11
The Summary of Yesterday's (30-Dec-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3141.0	MW	Hour :	9:00	Min. Gen. at	5:00 2511 MW
Evening Peak Generation :	4728.0	MW	Hour :	18:30	Max Generation :	4900 MW
E.P. Demand (at gen end) :	4728.0	MW	Hour :	18:30	Max Demand :	5000 MW
Maximum Generation :	4728.0	MW	Hour :	18:30	Shortage :	100 MW
Total Gen. (MKWH) :	78.99	System L/ Factor :	85.41%	Load Shed :	90	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		580	MW	at	8:00	Energy 10.063 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 31-Dec-11						
Actual :	96.68	Ft.(MSL) ,	Rule curve :	103.10	Ft.(MSL)	
Gas Consumed : Total 637.78 MMCFD. Oil Consumed (PDB) :						
					HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :						
Gas :		Tk50,929,278				
Coal :		Tk7,304,362		Oil :	Tk95,371,843	Total : Tk153,605,482

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	1800	22	1%
Chittagong Area	-	0	475	15	3%
Khulna Area	-	0	534	16	3%
Rajshahi Area	-	0	480	14	3%
Comilla Area	-	0	355	12	3%
Mymensing Area	-	0	260	6	2%
Sylhet Area	-	0	265	-	-
Barisal Area	-	0	82	-	-
Rangpur Area	-	0	265	5	2%
Total	0		4516	90	

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) Megnaghat GT1(29/12/11)
	8) Shahjibazar #5 & 6(21/7/11) 16) Barapukuria-2(30/12/11)

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

Description	Forced load shaded / Interrupted Areas
a) Kalyanpur-Hasnabad 132kV Ckt was under shut down from 08:31 to 13:54 due to changing L/A.	Power interruption occurred (about 39 MW) under Naogaon S/S areas from 11:15 to 12:45.
b) Naogaon 132kV main bus was under shut down from 11:15 to 12:45 due to red hot maint.	
c) Ishurdi-Baghabari 230kV Ckt-2 was under shut down from 08:12 to 15:58 due to annual maint.	
d) Halishahar 132/33 kV T3 transformer was under shut down from 08:08 to 12:25 due to annual maintenance.	
e) Barisal 33kV bus section-1 & 2 were under shut down from 09:26 to 11:17, 11:19 to 13:35 respectively due to annual maintenance.	Power interruption occurred (about 6 MW) under Barisal S/S areas from 09:26 to 13:35..
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division