

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 : 19-Dec-11
The Summary of Yesterday's (18-Dec-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3584.0	MW	Hour :	11:00	Min. Gen. at 4:00 2363 MW
Evening Peak Generation :	4941.0	MW	Hour :	18:30	Max Generation : 5020 MW
E.P. Demand (at gen end) :	4941.0	MW	Hour :	18:30	Max Demand : 4950 MW
Maximum Generation :	4941.0	MW	Hour :	18:30	Shortage : -70 MW
Total Gen. (MKWH) :	81.95	System L/ Factor :	85.41%	Load Shed :	0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		610	MW	at 8:00	Energy 10.722 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 19-Dec-11					
Actual :	98.49	Ft.(MSL) ,	Rule curve :	104.30	Ft.(MSL)
Gas Consumed : Total		643.28	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk51,368,475		
		Coal :	Tk11,139,863	Oil :	Tk94,050,158 Total : Tk156,558,496

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	1852	-	-
Chittagong Area	-	0	481	-	-
Khulna Area	-	0	541	-	-
Rajshahi Area	-	0	487	-	-
Comilla Area	-	0	358	-	-
Mymensing Area	-	0	265	-	-
Sylhet Area	-	0	276	-	-
Barisal Area	-	0	86	-	-
Rangpur Area	-	0	272	-	-
Total	0		4618	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
<p>a) Due to annual maintenance the following 132kV lines were under shut down :</p> <p>Ashuganj-Kishoreganj Ckt-2 from 08:45 to 16:42, Feni-Comilla(N) Ckt-2 from 09:10 to 15:28, Madanhat-Sikalbaha Ckt-1 from 09:32 to 15:01, Mymensing-Netrokona Ckt-2 from 10:04 to 15:41, Julda-Halishahar Ckt from 08:50 to 14:30, Serajganj-Shahjadpur Ckt from 09:42 to 16:10, Kabirpur-Tongi Ckt-2 from 09:20 to 15:20, Saidpur-Barapukuria Ckt-1 from 09:50 to 16:35, Jessore-Jhenidah Ckt-2 from 09:30 to 16:30 and 230kV Rampura-Haripur Ckt-2 from 08:54 to 14:16.</p> <p>b) Sylhet 132kV bus section 1 & 2 was under shut down from 10:21 to 16:06 due to annual maint.</p> <p>c) Baghabari 71 MW & 100 MW tripped at 09:05 due to gas booster trip and were synchronized at 09:05, 10:33 respectively.</p> <p>d) Hasnabad 132/33 kV T2 & T6 transformer tripped at 17:45 showing O/C relay and were switched on at 17:55, 17:50 respectively.</p> <p>e) Ashuganj #2 tripped at 03:55 (19/12/11) showing dist. protection relay.</p>	<p>Power interruption occurred (about 64 MW) under Hasnabad S/S areas from 17:45 to 17:50.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division Deputy General Manager Load Despatch Circle