

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

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Till now the maximum generation is :-		6675 MW at	21:00	Hrs	Reporting Date : 31-Oct-13
The Summary of Yesterday's (30-Oct-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4438.0	MW	Hour :	12:00	Min. Gen. at 6:00 3573 MW
Evening Peak Generation :	5738.0	MW	Hour :	20:00	Max Generation : 6030 MW
E.P. Demand (at gen end) :	5738.0	MW	Hour :	20:00	Max Demand : 6000 MW
Maximum Generation :	5738.0	MW	Hour :	20:00	Shortage : -30 MW
Total Gen. (MKWH) :	106.09	System L/ Factor :	81.11%	Load Shed :	0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		290	MW	at 1:00	Energy 3.506 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-Oct-13					
Actual :	98.89	Ft.(MSL) ,	Rule curve :	108.90	Ft.(MSL)
Gas Consumed : Total		769.43	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk61,442,056		
		Coal :	Tk15,729,345	Oil :	Tk280,360,394 Total : Tk357,531,794

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	-	0:00	2247	-	-
Chittagong Area	-	0:00	574	-	-
Khulna Area	-	0:00	626	-	-
Rajshahi Area	-	0:00	610	-	-
Comilla Area	-	0:00	421	-	-
Mymensing Area	-	0:00	350	-	-
Sylhet Area	-	0:00	285	-	-
Barisal Area	-	0:00	127	-	-
Rangpur Area	-	0:00	358	-	-
Total	0		5598	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) Sikalbaha-150(21/9/13) 2) Khulna-60 MW(24/1/12) 10) Siddirganj ST (03/10/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Ghorasal #2 (02/10/13) 4) WMPL #1(1/5/12) 12) Khulna 110MW (15/10/13) 5) WMPL #2(24/4/13) 13) Megnaghat GT-1 MW (18/10/13) 6) Raojan #2 (31/07/13) 7) Raozan #1 (15/08/13) 8) Ashuganj ST(8/9/13)

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

Description	Forced load shaded / Interrupted Areas
a) Kaptai-Hathazari 132kV Ckt-1 was shut down from 07:46 to 16:36 due to dead line checking. b) Baraulia-KSRM 132 kV Ckt was shut down from 08:05 to 13:36 due to annual maintenance work. c) Faridpur 132/33 kV T2 transformer was shut down from 08:03 to 12:25 due to annual maintenance work. d) Feni 33 kV bus (partial) was shut down from 08:21 to 09:58 due to maintenance work. At the same time Doreen 22 MW and 11 MW were also shut down and were synchronized at 11:50, 10:50 respectively. e) Gopalganj 132/33 kV T2 transformer was shut down from 08:32 to 16:48 due to annual maintenance work. f) Kaptai #2 was shut down at 09:15 due to bus tie checking and was synchronized at 17:10. g) Madaripur 132/33 kV T2 transformer was shut down from 09:20 to 13:44 due to annual maintenance work. h) Shahajadpur 132/33 kV T1 transformer was shut down from 09:28 to 16:48 due to annual maintenance work. i) Joypurhat 132/33 kV T2 transformer was shut down from 09:55 to 15:50 due to annual maintenance work. j) Khulshi-Madunaghat 132 kV Ckt-1 was shut down from 11:17 to 11:42 due to SF6 leakage. k) Chatak 132/33 kV T3 transformer was shut down from 10:52 to 12:55 due to annual maintenance work. l) After maintenance Ashuganj GT-1 was synchronized at 11:07. m) Ghorasal 100 MW RPP was synchronized at 17:03. n) Haripur-Matuail 132 kV was shut down from 19:41 to 20:54 due to red hot maintenance work at Haripur end. o) Natore 132/33 kV T1 transformer tripped at 17:45 showing earth fault relay at 33 kV end and was switched at 17:56. p) After maintenance Baghabari 100 MW was synchronized at 21:01. q) After maintenance Megnaghat GT-2, ST(CCPP) was synchronized at 01:25,03:42(31/10/13). r) Haripur-Madanganj 132 kV Ckt tripped at 02:43 (31/10/2013) showing distance Z1 relay at Haripur end & main protection trip relay at Madanganj end and was switched at 11:30 (31/10/2013). At the same time Madanganj B-phase lightning arrester burst & RPP tripped and was synchronized at 04:19 (31/10/2013). s) Khulna (South)-Bheramara 230 kV Ckt-1 was shut down at 07:18 due to annual maintenance work.	About 90 MW power interruption occurred under Sitalakha, Madanganj, and Munsiganj S/S areas from 02:43 to 02:58(31/10/2013).
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle