

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

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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 17-Feb-13
on 4-Aug-12

The Summary of Yesterday's (16-Feb-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4182.0	MW	Hour : 9:00	Min. Gen. at 5:00	3210 MW
Evening Peak Generation :	5549.0	MW	Hour : 19:00	Max Generation :	5743 MW
E.P. Demand (at gen end) :	5549.0	MW	Hour : 19:00	Max Demand :	5700 MW
Maximum Generation :	5549.0	MW	Hour : 19:00	Shortage :	-43 MW
Total Gen. (MKWH) :	99.25	System L/ Factor :	83.20%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	690	MW	at 8:00	Energy	13.213	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 17-Feb-13						
Actual :	97.35	Ft.(MSL) ,	Rule curve :	94.76	Ft.(MSL)	

Gas Consumed :	Total	836.23	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk66,776,302			
	Coal :	Tk21,595,080	Oil :	Tk148,685,389	Total : Tk237,056,772

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	1924	-
Chittagong Area	-	0:00	576	-
Khulna Area	-	0:00	648	-
Rajshahi Area	-	0:00	601	-
Comilla Area	-	0:00	390	-
Mymensing Area	-	0:00	361	-
Sylhet Area	-	0:00	269	-
Barisal Area	-	0:00	120	-
Rangpur Area	-	0:00	358	-
Total	0		5247	0

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 8) AES Haripur 360 MW (1/2/13) 2) Ashuganj-1(15/1/13) 9) Sikalbaha 150 MW (16/2/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12) 7) Megnaghat GT-2(13/1/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Comilla(N)-Ashuganj 230kV Ckt-2 was under shut down from 06:58 to 17:43 due to A/M.</p> <p>b) Maduanaghat-TK Chemical 132kV line was under shut down from 08:36 to 16:34 due to A/M.</p> <p>c) Hathazari 230/132 kV MT-4 transformer was under shut down from 09:07 to 15:25 due to A/M.</p> <p>d) Maniknagar-Bangabhaban 132kV Ckt-2 was under shut down from 09:11 to 14:16 due to A/M.</p> <p>e) Khulna(S)-Gallamari 132kV Ckt-1 was under shut down from 09:36 to 12:15 due to A/M.</p> <p>f) Khulna(S)-Gallamari 132kV Ckt-2 was under shut down from 12:16 to 13:33 due to A/M.</p> <p>g) Shahjadpur 132/33 kV T4 transformer was shut down at 10:30 due to oil leakage maintenance.</p> <p>h) After maintenance Manikganj 132/33 kV T3 transformer was switched on at 12:48.</p> <p>i) After maintenance Haripur SBU #1 & #2 were synchronized at 18:52, 19:15 respectively.</p> <p>j) Bogra-Naogaon 132kV Ckt-1 & 2 tripped at 06:40(17/2/13) from Bogra end showing dist.ABC 3-phase, Z1, ARC, dist.E/F relay at Ckt-1 & dist.ABC, 3-phase, Z2 relay at Ckt-2 and Ckt-2 was switched on at 10:59(17/2/13) & Ckt-1 is under maintenance due to snapping of conductor.</p>	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle