

**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 : 5-May-13	
						on 4-Aug-12	
The Summary of Yesterday's (		4-May-13 ) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4847.0	MW	Hour :	9:00	Min. Gen. at	8:00	2807 MW
Evening Peak Generation :	5586.0	MW	Hour :	19:30	Max Generation :	6200	MW
E.P. Demand (at gen end) :	5586.0	MW	Hour :	19:30	Max Demand :	6100	MW
Maximum Generation :	5586.0	MW	Hour :	19:30	Shortage :	-100	MW
Total Gen. (MKWH) :	117.98	System L/ Factor :		96.19%	Load Shed :	0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		700		MW	at	16:00	Energy 14.827 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				5-May-13			
Actual :	75.55	Ft.(MSL) ,		Rule curve :	81.24	Ft.( MSL )	
Gas Consumed :	Total	852.37	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk68,065,145				
		Coal :	Tk17,043,552		Oil :	Tk284,776,372	Total : Tk369,885,070

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	-	0:00	2268	-
Chittagong Area	-	0:00	579	-
Khulna Area	-	0:00	632	-
Rajshahi Area	-	0:00	615	-
Comilla Area	-	0:00	424	-
Mymensing Area	-	0:00	353	-
Sylhet Area	-	0:00	287	-
Barisal Area	-	0:00	128	-
Rangpur Area	-	0:00	361	-
<b>Total</b>	<b>0</b>		<b>5647</b>	<b>0</b>

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)	1) Ghorasal 6(18/07/10) 2) Ashuganj-#1(15/1/13) 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) WMPL #2(24/4/13) 8) Sikalbaha-150 MW(29/4/13)

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

Description	Forced load shaded / Interrupted Areas
a) Feni-Hathazari 132 kV Ckt-2 tripped at 08:26 from both end showing dist. B, Z1 at Feni end & E/F, O/C (Y-phase) at Hathazari end and was switched on at 08:33.	Power interruption occurred (about 54 MW) under C.Nawabganj S/S areas from 20:40 to 23:20. Power interruption occurred (about 11 MW) under Netrokona S/S areas from 00:40 to 01:15(5/5/13).
b) Tangail 132/33kV T1 transformer was shut down at 10:22 due to work on 33 kV CT and was switched on at 10:58.	
c) Faridpur-Bheramara 132 kV Ckt-2 was shut down at 10:28 due to red hot maintenance at Faridpur end and was switched on at 12:16.	
d) Hasnabad-Aminbazar 230kV Ckt-2 was shut down at 11:17 due to bring down a mad from tower #11 and was switched on at 11:34.	
e) Megnaghat-Comilla (N) 230 kV Ckt-1 tripped at 11:50 showing dist B Z1 and was switched on at 13:25.	
f) Barisal-Patuakhali 132 kV Ckt was shut down at 11:20 due to red hot maintenance at Patuakhali end and was switched on at 12:16.	
g) Comilla (N)-Hathazari 230 kV Ckt-1 tripped at 13:15 showing E/F relay and was switched on at 13:40.	
h) Megnaghat-Comilla (N) 230 kV Ckt-2 tripped at 13:15 showing dist B Z3 relay at Megnaghat end and was switched on at 13:18.	
i) Ashuganj #5 tripped at 14:38 showing HP bypass quick valve open and was synchronized at 18:06.	
j) Daudkandi-Sonargaon 132 kV Ckt-1 tripped at 15:30, 16:15, 18:13 showing Gen trip, DOC relay at Sonargaon end and was switched on at 16:07, 17:22, 20:22 respectively.	
k) Sonargaon-Haripur 132 kV Ckt-1 tripped at 15:30 showing O/C & E/F relay at Haripur end and was switched on at 16:00.	
l) Megnaghat IEL tripped at 15:28 and was synchronized at 16:15.	
m) Megnaghat IEL-Sonargaon 132 kV Ckt-1 tripped at 15:28 due to over voltage and was switched-on at 16:00.	
n) Dohazari-Cox'bazar 132 kV Ckt-1 & 2 tripped at 16:10 showing dist. R, Z1 (Ckt-1) & dist.ABC 3 phase Z1 (Ckt-2) at Dohazari end and were switched on at 17:09, 16:50 respectively.	
o) Dohazari-Sikalbaha 132 kV Ckt-2 tripped at 15:38 showing dist. Z1,Z2, E/F, relay and was switched on at 17:04.	
p) Rajshahi-Chapainawabganj 132 kV Ckt-1 & 2 tripped at 20:40 showing dist. Z1, SF6 lock out (Ckt-1) & O/C, E/F (Ckt-2) at Rajshahi end and were switched on at 21:35, 23:20 respectively.	
q) Mymensingh-Netrokona 132 kV Ckt-1 & 2 tripped at 00:40(5/5/13) showing inst, E/F relay and were switched on at 01:15, 00:50(5/5/13) respectively.	
q) Ashuganj #4 tripped at 02:36(5/5/13) due to CW pump failure and was sync.at 04:54(5/5/13).	
h) Thakurgaon 132/33 kV T2 transformer tripped at 02:36(5/5/13) due to 33 kV feeder problem and was switched on at 02:57.	
p) Mymensingh-Jamalpur 132 kV Ckt-1 & 2 tripped at 04:14(5/5/13) showing dist.A,Z1 relay.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle