

**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 : 29-Apr-13	
						on 4-Aug-12	
The Summary of Yesterday's (		28-Apr-13		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4231.0	MW	Hour :	12:00	Min. Gen. at 6:00	4455	MW
Evening Peak Generation :	5828.0	MW	Hour :	19:30	Max Generation :	6162	MW
E.P. Demand (at gen end) :	5828.0	MW	Hour :	19:30	Max Demand :	6100	MW
Maximum Generation :	5828.0	MW	Hour :	19:30	Shortage :	-62	MW
Total Gen. (MKWH) :	102.30	System L/ Factor :	82.45%	Load Shed :	0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		730		MW at 12:00	Energy	14.687	MKWHR.
Import from West grid to East grid :- Maximum		-		MW at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				29-Apr-13			
Actual :		76.94	Ft.(MSL) ,	Rule curve :		82.40	Ft.( MSL )
Gas Consumed : Total		922.80		MMCFD.		Oil Consumed (PDB) :	
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk73,689,262			
		Coal :		Tk9,610,099		Oil : Tk270,313,366	
						Total :	Tk353,612,727

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2276	-
Chittagong Area	-	0:00	582	-
Khulna Area	-	0:00	635	-
Rajshahi Area	-	0:00	618	-
Cornilla Area	-	0:00	426	-
Mymensing Area	-	0:00	354	-
Sylhet Area	-	0:00	288	-
Barisal Area	-	0:00	128	-
Rangpur Area	-	0:00	362	-
<b>Total</b>	<b>0</b>		<b>5669</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) 8) WMPL #2(24/4/13) 2) Ashuganj-#1(15/1/13) 9) Megnaghat GT-1(28/4/13) 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) Raozan #2(21/4/13)

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

Description	Forced load shaded / Interrupted Areas
a) Goalpara 132/33 kV T5 transformer was under shut down from 09:10 to 13:20 due to project work.	
b) Barapukuria 132/33 kV T2 transformer was under shut down from 09:32 to 16:35 due to R-phase LA replacement.	
c) B.Barial -Shahjibazar 132 kV Ckt-1 was under shut down from 11:12 to 12:46 due to protection work.	
d) Goalpara -Bagerhat 132 kV Ckt tripped at 11:32 to showing dist.Z1 relay at Goalpara end and was switched on at 11:40.	Power interruption occurred (about 51 MW) under Bagerhat & Mongla S/ from 11:32 to 11:40.
e) Bhandaria-Bagerhat 132 kV line tripped from Bhandaria at 11:31 showing dist.Z2 relay and was switched on at 11:38	
f) Munshigonj-Madanganj 132 kV Ckt-1 was under shut down from 13:01 to 17:30 due to Earth switch repair at Munsiganj end.	
g) Khulna KPCL-2 tripped at 11:31 and synchronized at 11:42.	
h) Barisal-Bhandaria 132 kV Ckt tripped at 13:27 showing dist.Z4 relay at Bhandaria end and was switched on at 13:36.	
i) Barisal 132/33kV T1 and T2 transformers tripped at 13:27 showing O/C relay and were switched on at 13:35.	Power interruption occurred (about 58 MW) under Barisal S/S areas from 13:27 to 13:35.
j) Ashuganj-Kishorganj 132kV Ckt-2 tripped at 18:28 showing dist.B-C at Ashuganj end and was switched on at 18:39.	
k) Bheramara-Faridpur 132kV ckt-2 was under shut down from 19:06 to 19:42 due to oil leakage of maintenance of CB at Bheramara end.	
l) Mymensingh 132/33 kV T1 tripped at 17:06 due to 33 kV feeder problem and was switched on at 11:20.	
m) Bagerhat-Goalpara 132 kV Ckt tripped at 21:58 showing O/C relay at Bagerhat end and was switched on at 22:15.	
n) Madaripur-Barisal 132 kV Ckt tripped at 21:58 showing dist.protection relay at Madaripur end and was switched on at 22:16	
o) Gopalganj 100 MW tripped at 21:58 due to tripping of Bagerhat- Goalpara 132 kV Ckt.	
p) Hasnabad 132/33 kV T1 & T5 tripped at 23:30 due to 33 kV feeder fault and was switched on at 00:25(29/4/13).	
q) Haripur- Maniknagar 132 kV ckt-2 tripped at 04:52(29/4/13) showing dist. B-phase Z2 relay and was switched on at 05:06(29/4/13).	
r) Siddirganj S/S-Siddirganj P/S 132 kV Ckt tripped at 04:51(29/4/13) showing dist.Z1 relay and was switched on at 04:59(29/4/13).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle