

**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 on	Reporting Date : 17-Apr-13	
						4-Aug-12	
The Summary of Yesterday's (		16-Apr-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5008.0	MW	Hour :	12:00	Min. Gen. at	8:00	2256 MW
Evening Peak Generation :	4972.0	MW	Hour :	19:00	Max Generation :	6180	MW
E.P. Demand (at gen end) :	4972.0	MW	Hour :	19:00	Max Demand :	5900	MW
Maximum Generation :	5286.0	MW	Hour :	1:00	Shortage :	-280	MW
Total Gen. (MKWH) :	110.43		System L/ Factor :	94.56%	Load Shed :	0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		730		MW	at 15:00	Energy	13.636 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at -	Energy	- MKWHR.
Actual :		79.53		Water Level of Kaptai Lake at 6:00 A M on 17-Apr-13			
		Ft.(MSL) ,		Rule curve :		84.80 Ft.( MSL )	
Gas Consumed : Total		871.72		MMCFD.		Oil Consumed (PDB) :	
						HSD : Liter	
						FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk69,610,320			
		Coal :		Tk15,688,278		Oil : Tk186,244,828	
						Total : Tk271,543,426	

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW	
Dhaka	-	0:00	2280	-	-
Chittagong Area	-	0:00	582	-	-
Khulna Area	-	0:00	635	-	-
Rajshahi Area	-	0:00	619	-	-
Comilla Area	-	0:00	427	-	-
Mymensing Area	-	0:00	354	-	-
Sylhet Area	-	0:00	289	-	-
Barisal Area	-	0:00	128	-	-
Rangpur Area	-	0:00	363	-	-
<b>Total</b>	<b>0</b>		<b>5677</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) 7) Ghorasal #3(27/3/13) 2) Ashuganj-#1(15/1/13) 8) Raojan # 1 (16/04/2013) 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)

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

Description	Forced load shaded / Interrupted Areas
a) Cox'bazar-Dohazari 132 kV Ckt-2 was under shut down from 08:10 to 15:35 due to A/M	
b) Bashundhara-Tongi 132 kV Ckt-1 was under shut down from 10:30 to 10:38 for removing nest.	
c) Rampura 132 kV Bus-1 was under shut down from 10:20 to 10:29 for removing nest.	
d) Sikalbaha 132 kV Bus-B was under shut down from 08:55 to 12:25 due to quick maintenance work.	
e) Aminbazar-Tongi 230 kV Ckt-1 tripped at 11:13 from both end showing dist.RST relay at Aminbazar end & backup trip at Tongi end and was switched on at 12:06.	
f) After maintenance Sikalbaha-150 MW was synchronized at 12:45.	
g) Raozan #1 tripped at 13:34 due to boiler trip.	
h) Dohazari 132/33 kV T1 & T2 transformers tripped at 14:35 from both end showing O/C & lockout relay and was switched on at 14:42.	
i) Palashbari-Rangpur 132 kV Ckt-1 tripped at 15:43 from both end showing Dist.A,Z1 relay and was switched on at 16:02.	
j) Faridpur-50 MW tripped at 20:24 due to voltage fluctuation.	
k) Feni-22 MW & 11 MW tripped at 20:32 due to 33 kV feeder trip.	
l) Chandpur-150 MW tripped at 20:56 showing O/C relay.	
m) Barisal-Bhandaria 132 kV Ckt tripped at 19:35 from both end showing Dist. ABC,Z2 relay and was switched on at 20:39.	
n) Barisal-Madaripur 132 kV Ckt-2 & 1 tripped at 19:50 & 20:25 from both end showing Dist.C Z2 relay and was switched on at 20:52 & 20:34 respectively.	
o) Barisal-Patuakhali 132 kV Ckt tripped at 19:58 showing O/C relay at Barisal end and was switched on at 20:35.	
p) Khulna-55 MW tripped at 18:53 due to voltage fluctuation.	
q) Chandpur-Comilla(N) 132 kV Ckt tripped at 21:45 from both end showing Dist.BC & Z1 relay.	
r) B.Baria 132 kV Bus was shut down at 06:03(17/4/13) due to project work. At the same time Ashuganj-B.Baria 132 kV Ckt-1 & 2 and Shahjibazar-B.Baria 132 kV Ckt-1 & 2 were shut and were switched on at 08:19,08:15,08:20(17/4/13) respectively.	
s) Baghabari-100 MW tripped at 06:01(17/4/13) due to speed high.	
t) Purbasadipur 132/33 kV T1 transformer tripped at 05:52(17/4/13) showing O/C relay and was switched on at 05:58(17/4/13).	
u) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 06:25(17/4/13) from both end showing PDS,LSB, DRST,DR relay and was switched on at 06:53(17/4/13)	
v) Kabirpur-Tongi 132 kV Ckt-1 tripped at 06:58 showing Dist.BC,Z1 relay at Tongi end and was switched on at 07:25(17/4/13).	
w) Rajshahi 132/33 kV T2 transformer tripped at 07:08(17/4/13) showing O/C relay and was switched on at 09:30(17/4/13).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle