

**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 : 16-Apr-13	
The Summary of Yesterday's (		15-Apr-13	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5147.0	MW	Hour :	12:00	Min. Gen. at	6:00	4079 MW
Evening Peak Generation :	6261.0	MW	Hour :	20:00	Max Generation :		6350 MW
E.P. Demand (at gen end) :	6500.0	MW	Hour :	20:00	Max Demand :		6400 MW
Maximum Generation :	6261.0	MW	Hour :	20:00	Shortage :		50 MW
Total Gen. (MKWH) :	126.57	System L/ Factor :		94.40%	Load Shed :		46 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		716		MW at	7:00	Energy	14.800 MKWHR.
Import from West grid to East grid :- Maximum		-		MW at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				16-Apr-13			
Actual :	79.68	Ft.(MSL) ,		Rule curve :	85.00	Ft.(MSL)	
Gas Consumed : Total		929.98	MMCFD.		Oil Consumed (PDB) :		
					HSD : Liter		
					FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk74,262,614				
		Coal :	Tk15,647,211		Oil :	Tk369,381,014	Total : Tk459,290,838

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	(18:20-22:00)	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	68	(18:20-22:00)	2388	46 2%
Chittagong Area	28	(18:20-22:00)	600	- -
Khulna Area	33	(18:20-22:00)	655	- -
Rajshahi Area	30	(18:20-22:00)	636	- -
Cornilla Area	28	(18:20-22:00)	438	- -
Mymensing Area	12	(18:20-22:00)	363	- -
Sylhet Area	-	0:00	296	- -
Barisal Area	5	(18:20-22:00)	131	- -
Rangpur Area	10	(18:20-22:00)	371	- -
<b>Total</b>	<b>214</b>	<b>20:00</b>	<b>5878</b>	<b>46</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) 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) There was shortage generation in the evening peak hour yesterday b) Fenchuganj GT-1 tripped at 09:07 due to LTTH high and was synchronized at 09:57. c) Gazipur RPCL tripped at 07:07 due to 33 kV feeder fault and was synchronized at 14:33. d) Bagerhat 132/33 kV T1 & T2 transformer were tripped at 10:01 showing E/F relay and were switched on at 10:05. e) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down from 10:21 to 17:49 due to annual maintenance f) Raozan #2 was synchronized at 14:03. g) After maintenance Ashuganj #2 was synchronized at 15:18 h) After maintenance Daudkandi 132/33 kV T1 transformer was switched on at 17:44 i) Bagerhat-Goalpara 132 kV Ckt tripped at 20:27 from Bagerhat end showing O/C relay and was switched on at 20:44 j) Madaripur-Barisal 132 kV Ckt 1 tripped at 20:27 at Madaripur end showing dist.DS 1,2 relay and was switched on at 20:45. At the same time Barisal GT 1,2 Gopalganj Peaking & Faridpur Peaking also tripped. l) Bheramara-Bheramara GK 132 kV Ckt tripped at 19:48 showing O/C,R phase and was switched on at 19:53. m) Mymensing-Kishorganj 132 kV Ckt-2 tripped at 03:25(16/4/13) from both end showing dist.Z1 A-phase and was switched on at 04:33 (16/4/13). n) After maintenance Ghorasal #1 synchronized at 22:25	So about 214 MW (20:00) of load shed was imposed (except-Sylhet) over the whole area of the national grid  Power interruption occurred (about 22 MW) under Bagerhat S/S area from 10:01 to 10:05.          Power interruption occurred (about 30 MW) under Bheramara S/S area from 19:48 to 19:53.
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division