

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

OF-LDC-08  
Page -1

Till now the maximum generation is :-

**6065.5 MW**at

19:30:00 PM Hrs

Reporting Date : 4-Apr-12  
on 22-Mar-12

The Summary of Yesterday's ( 3-Apr-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4115.0	MW	Hour :	11:00	Min. Gen. at	8:00	4192 MW
Evening Peak Generation :	5012.0	MW	Hour :	20:00	Max Generation :		4971 MW
E.P. Demand (at gen end) :	5950.0	MW	Hour :	20:00	Max Demand :		5950 MW
Maximum Generation :	5012.0	MW	Hour :	20:00	Shortage :		979 MW
Total Gen. (MKWH) :	108.12	System L/ Factor :		85.41%	Load Shed :		886 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	860	MW	at	19:30	Energy	19.328	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				4-Apr-12			
Actual :	73.78	Ft.(MSL) ,	Rule curve :	87.40	Ft.( MSL )		

Gas Consumed :	Total	910.55	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk72,711,051	Oil :	Tk148,970,941	Total :	Tk231,947,585
	Coal :		Tk10,265,593				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand(s/s end)		Today		Rates of Shedding (On Estimated Demand)
	MW		from	to/MW	Estimated Shedding (s/s end)	MW	
Dhaka	348	18:15-Till now		2055		285	14%
Chittagong Area	109	18:15-Till now		587		108	18%
Khulna Area	120	18:15-Till now		588		108	18%
Rajshahi Area	101	18:15-Till now		640		118	18%
Cornilla Area	79	18:15-Till now		416		76	18%
Mymensing Area	-	0		353		65	18%
Sylhet Area	-	0		272		39	14%
Barisal Area	33	18:15-Till now		122		22	18%
Rangpur Area	59	18:15-Till now		354		65	18%
<b>Total</b>	<b>849</b>	20:00		<b>5387</b>		<b>886</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	09) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
	10) Khulna-60 MW(24/1/12)
	3) Raozan-2 (26/03/11)
	11) Baghabari-71 MW(6/3/12)
	4) WMPL #2(1/8/11)
	12) Ghorasal-3(4/4/12)
	5) Bhoila RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha ST 60 MW (20/03/12)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 849 MW (20:00) of load shed was imposed over the whole(except-Sylhet & Mymensing) areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW,Megnaghat-450 MW and Tongi 105 MW were limited to 295 MW, 43 MW, 430 MW and 65 MW respectively.	
c) Bagerhat-Goalpara 132 kV Ckt was shutdown from 08:36 to 10:36 due to project work.	Power interruption occurred (about 26 MW) under Kishorganj S/S areas from 23:40 to 23:50..
d) Hasnabad 230/132 kV TR3 transformer was shut down at 09:16 due to CT oil leakage maint. and was switched on at 13:10.	
e) Shahjadpur 132/33 kV T1 transformer was shut down at 10:07 due to maintenance work.	
f) Fenchuganj GT1 was shut down at 11:18 due to filter change and was sync.at 13:16.	
g) Jamalpur 132/33 kV T2 transformer was shut down at 13:23 due to project work and was switched on at 13:40.	
h) Bhulta-Haripur 132 kV Ckt-2 was shut down at 13:25 due to loop maintenance and was switched on at 17:04.	
i) Khulna(S)-Khulna( C ) 132 kV Ckt tripped at 20:13 showing O/C relay and was switched on at 20:17.	
j) Naogaon-Bogra 132 kV Ckt-2 was shut down at 22:51 due to red hot maintenance in line isolator and was switched on at 00:14(4/4/12).	
k) Ghorasal #3 was shut down at 00:28(4/4/12) due to supper heater boiler tube leakage.	
l) Kishorganj 132 kV T1 & T2 transformers tripped at 23:40 showing E/F & O/C relay and were switched on at 23:50 & 23:54 respectively.	
m) Bheramara RPP-Bheramara 132 kV Ckt tripped at 04:34(4/4/12) due to PT failure at Bheramara RPP and was switched on at	Due to generation shortage about 737 MW (09:00) of load shed has been running since morning (04/04/12) over the whole area (except-Sylhet & Mymensing) of the national grid.
n) Bheramara-Kustia 132 kV Ckt-1 & 2 tripped at 04:34(4/4/12) showing E/F relay and Ckt-2 was switched on at 04:59(4/4/12).	
o) Khulna(S)-Khulna( C ) 132 kV Ckt tripped at 04:34 showing backup protection relay and was switched on at 04:54(4/4/12).	
p) Bhandaria-Bagerhat 132 kV Ckt tripped at 04:34(4/4/12) showing dist. A,B,C and was switched on at 05:10(4/4/12).	
q) Joydevpur 132/33 kV T4 transformer was shut down at 07:02(4/4/12) due to oil leakage maintenance.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle