

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

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Till now the maximum generation is :-

**6065.5 MW at**

**19:30:00 PM Hrs**

Reporting Date : 26-May-12  
on 22-Mar-12

The Summary of Yesterday's ( 25-May-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4011.0	MW	Hour :	12:00	Min. Gen. at 8:00	4396	MW
Evening Peak Generation :	5416.0	MW	Hour :	21:00	Max Generation :	5362	MW
E.P. Demand (at gen end) :	6000.0	MW	Hour :	21:00	Max Demand :	6350	MW
Maximum Generation :	5416.0	MW	Hour :	21:00	Shortage :	988	MW
Total Gen. (MKWH) :	103.34	System L/ Factor :		85.41%	Load Shed :	881	MW

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

Export from East grid to West grid :- Maximum	680	MW	at 4:00	Energy	14.106	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		26-May-12				
Actual :	74.54	Ft.(MSL) ,	Rule curve :	77.20	Ft.( MSL )	

Gas Consumed :	Total	847.18	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk67,650,703				
	Coal :	Tk18,058,769		Oil :	Tk178,309,985	Total : Tk264,019,457

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	18:35-Till now	Estimated Demand(s/s end) from 18:35-Till now	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	249	18:35-Till now	2250	295 13%
Chittagong Area	57	18:35-Till now	631	112 18%
Khulna Area	28	18:35-Till now	690	117 17%
Rajshahi Area	24	18:35-Till now	630	114 18%
Comilla Area	33	18:35-Till now	420	76 18%
Mymensing Area	49	18:35-Till now	315	56 18%
Sylhet Area	14	18:35-Till now	290	32 11%
Barisal Area	27	18:35-Till now	112	20 18%
Rangpur Area	40	18:35-Till now	324	59 18%
<b>Total</b>	<b>521</b>	<b>21:00</b>	<b>5662</b>	<b>881</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)	9) Ghorasal #4(24/5/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikailbaha 60 MW(18/4/12)	3) Khulna-60 MW(24/1/12)
5) Raozan #2 (15/5/12)	4) Shahjibazar #5 & 6(21/7/11)
6) Raozan #1(17/5/12)	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Khulna 110 MW (18/5/12)

**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 521 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW and Siddhirganj-210 MW were limited to 331 MW, 195 MW respectively.	
c) Ullon-Dhanmondi 132kV Ckt-1 was under shut down from 08:08 to 14:38 due to transformer tap changer maintenance at Dhanmondi end.	Power interruption occurred (about 18 MW) under Srimangal S/S area from 08:30 to 08:40.
d) Goalpara-Bagerhat 132kV Ckt was under shut down from 11:35 to 12:31 due to red hot maint at Goalpara end.	
e) Srimangal 132/33 T1 & T2 transformer tripped at 08:30 showing E/F relay and were switched at 08:40.	Power interruption occurred (about 48 MW) under Hasnabad S/S area from 16:32 to 17:50.
f) Aminbazar 230/132kV Tr-2 transformer tripped at 10:22 showing RF diff, lock out relays and was switched on at 10:48.	
g) Hasnabad 132/33 kV T1 transformer was under shut down from 16:32 to 17:50 due to red hot maintenance.	Due to generation shortage, about 403 MW (09:00) of load shed has been running since morning (26/5/12) over the whole area (except-Sylhet) of the national grid.
h) Ghorasal #1 tripped at 21:55 due to turbine check valve problem and was synchronized at 00:50(26/5/12). It again tripped at 07:01(26/5/12) due to auxiliary failure.	
i) Haripur SBU #2 was forced shut down at 03:05(26/5/12) due to gas leakage from combustion chamber.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle