

**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 : 5-Jun-12  
on 22-Mar-12

The Summary of Yesterday's ( 4-Jun-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4407.0	MW	Hour :	12:00	Min. Gen. at	6:00	3728 MW
Evening Peak Generation :	5021.0	MW	Hour :	19:00	Max Generation	:	5520 MW
E.P. Demand (at gen end) :	5600.0	MW	Hour :	19:00	Max Demand	:	6400 MW
Maximum Generation :	5021.0	MW	Hour :	19:00	Shortage	:	880 MW
Total Gen. (MKWH) :	103.96	System L/ Factor	:	85.41%	Load Shed	:	784 MW

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

Export from East grid to West grid :- Maximum	810	MW	at	21:00	Energy	16.099	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				5-Jun-12			
Actual :	78.69	Ft.(MSL) ,	Rule curve :	77.04	Ft. (MSL)		

Gas Consumed :	Total	897.15	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk71,641,007	Oil :	Tk174,633,048	Total :	Tk256,317,181
	Coal :	Tk10,043,126				

**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	183	18:35-19:30		2270	253		11%
Chittagong Area	75	18:35-19:35		625	100		16%
Khulna Area	95	18:35-19:40		693	111		16%
Rajshahi Area	-	0		648	105		16%
Comilla Area	62	18:35-19:38		423	68		16%
Mymensing Area	45	18:35-19:40		318	51		16%
Sylhet Area	-	0		290	26		9%
Barisal Area	15	18:35-19:35		113	18		16%
Rangpur Area	41	18:35-19:31		325	52		16%
<b>Total</b>	<b>516</b>	<b>19:00</b>		<b>5705</b>	<b>784</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) Ashuganj GT1 & ST(3/6/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikailbaha 60 MW(18/4/12)	10) Ghorasal-1(2/6/12)
5) Raozan #2 (15/5/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Barapukuria-1(4/6/12)
	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 516 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Raozan-380 MW,Tongi 150MW and Siddirganj-210 MW were limited to 321 MW, 160 MW, 90 MW and 85 MW respectively.	
c) Aminbazar 230/132kV Tr-1 tripped at 08:00 showing diff. OLTC,RST relay and was switced	
d) Natore-Rajshahi 132kV Ckt-1 & 2 tripped at 19:47 showing dist.Z2 relay at Ckt-1 at Natore end & dist.C-phase at Ckt-2 at Rajshahi end and were switched on at 20:05, 20:06 respectively.	
e) Sylhet 150MW was synchronized at 17:40.	
f) Ghorasal-Rampura 230kV Ckt-2 was under shut down from 19:05 to 20:46 due to CB maintenance at Ghorasal end.	
g) Haripur-Sonargaon 132kV Ckt-1 tripped at 21:15 from both end showing dist.Z1 relay and was switched on at 21:32.	
h) Feni-Hathazari 132kV Ckt-1 & 2 tripped at 00:08(5/6/12) from both end showing dist.C-phase, Z1, AR lock out relays at Feni end & dist.A-phase, E/F relays at Hathazari end and was switced on at 00:23(5/6/12).	
i) Faridpur-Madaripur 132kV Ckt-2 tripped at 00:15(5/6/12) from both end showing dist.B-phase, Z2 relay at Faridpur end & dist.ABC phase,Z1 relay at Madaripur end and was switched on at 00:42(5/6/12).	
j) Comilla(N)-Daudkandi 132kV Ckt-2 tripped at 22:23 from both end showing dist.AB phase relay at Comilla end & dist.ABC, O/C relays at Daudkandi end and was switched on at 22:33.	
k) Comilla(N)-Feni 132kV Ckt-2 tripped at 22:40 from both end showing dist.Z2 relay at Comilla end & dist.A phase at Feni end and was switched on at 22:47.	
l) Baraulia-Hathazari 132kV Ckt-2 tripped at 04:45(5/6/12) from both end showing dist.R-phase at Baraulia end & inst.E/F relay at Hathazari end and was switched on at 05:33(5/6/12).	
m) Hathazari-Kaptai 132kV Ckt-1 tripped at 04:45(5/6/12) from both end showing E/F, lock out relay at Hathazari end & E/F at Kaptai end and was switched on at 05:10(5/6/12).	
n) Bhola RPP tripped at 03:40(5/6/12) due to low gas pressure.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle