

**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 : 2-Jul-12  
on 22-Mar-12

The Summary of Yesterday's (	1-Jul-12	) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4850.0	MW Hour : 10:00	Min. Gen. at 7:00 4402 MW
Evening Peak Generation :	5883.0	MW Hour : 21:00	Max Generation : 5940 MW
E.P. Demand (at gen end) :	6100.0	MW Hour : 21:00	Max Demand : 6200 MW
Maximum Generation :	5883.0	MW Hour : 21:00	Shortage : 260 MW
Total Gen. (MKWH) :	118.44	System L/ Factor : 85.41%	Load Shed : 239 MW

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

Export from East grid to West grid :- Maximum	820	MW at 1:00	Energy 16.992	MKWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy -	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 2-Jul-12

Actual : 94.94 Ft.(MSL) , Rule curve : 84.16 Ft.(MSL)

Gas Consumed : Total	931.85	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk74,411,941	Oil :	Tk268,385,732	Total : Tk362,082,366
	Coal :	Tk19,284,693			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand(s/s end) from to MW	Today Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	62	(19:05-23:40)	2275	48	2%
Chittagong Area	28	(19:05-23:37)	622	38	6%
Khulna Area	21	(19:05-23:30)	681	41	6%
Rajshahi Area	29	(19:05-23:35)	644	39	6%
Comilla Area	20	(19:05-23:35)	422	26	6%
Mymensing Area	20	(19:05-23:20)	318	20	6%
Sylhet Area	-	0	289	-	-
Barisal Area	5	(19:05-23:20)	121	7	6%
Rangpur Area	14	(19:05-20:25)	325	20	6%
<b>Total</b>	<b>199</b>	<b>21:00</b>	<b>5697</b>	<b>239</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(25/6/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
	10) Khulna-110 MW(21/6/12)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Baghabari GT2(29/6/12)

**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 199 MW (21:00) of load shed was imposed over the whole(Except Sylhet) areas of the national grid .
b) Due to low gas pressure Siddhirganj 210MW,Raozan 380MW,Haripur 360MW,Tongi 105MW and RPCL 210MW were limited to 102MW,170MW,331MW,85MW and 169MW respectively.	
c) Aminbazar 230/132kV Tr-1 transformer was under shut down from 10:07 to 21:23 due to B-phase CT change.	
d) Raozan #2 was synchronized at 13:44.	
e) Haripur SBU GT-1 was under shut down from 05:54 to 06:29(2/7/12) due to gas booster problem.	
f) Ghorasal 45MW RPP tripped at 22:52 due to auxiliary failure and was synchronized at 23:42. It again tripped at 01:23(2/7/12) due to same reason. It is now under shut down due to 132/33kV 1T transformer maintenance at Ghorasal S/S.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle