

**POWER GRID COMPANY OF BANGLADESH LTD.  
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA  
DAILY REPORT**

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Till now the maximum generation is :- 4606.0 MW at 22:00 Hrs on 14-Apr-10 Reporting Date : 22-Jun-10

The Summary of Yesterday's ( 21-Jun-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3600.0	MW	Hour : 10:00	Min Gen. at 7:00	3673 MW
Evening Peak Generation :	3678.5	MW	Hour : 20:00	Max Generation :	3731 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour : 20:00	Max Demand :	5000 MW
Maximum Generation :	3909.0	MW	Hour : 4:00	Shortage :	1269 MW
Total Gen. (MKWH) :	86.63	System L/ Factor :	85.41%	Load Shed :	1074 MW

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

Export from East grid to West grid :- Maximum	440	MW	at 5:00	Energy	7624000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 22-Jun-10					
Actual : 92.41	Ft.(MSL) ,	Rule curve :	81.57	Ft.(MSL)	

Gas Consumed : Total 735.23 MMCFt. Oil Consumed (PDB) : HSD : 134687 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,340,849 Oil : Tk5,387,473 Total : Tk59,728,322

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	420	(18:30 - till now, gen. shortage)	1845	459	25%
Chittagong Area	153	(18:30 - till now, gen. shortage)	528	144	27%
Khulna Area	153	(18:30 - till now, gen. shortage)	468	132	28%
Rajshahi Area	131	(18:30 - till now, gen. shortage)	388	109	28%
Comilla Area	101	(18:30 - till now, gen. shortage)	302	83	27%
Mymensing Area	70	(18:30 - 06:08, gen. shortage)	225	62	28%
Sylhet Area	-	0	174	-	-
Barisal Area	22	(18:30 - till now, gen. shortage)	93	26	28%
Rangpur Area	69	(18:30 - till now, gen. shortage)	209	59	28%
<b>Total</b>	<b>1119</b>	<b>20:00</b>	<b>4232</b>	<b>1074</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ashuganj CAPP ST (05/12/09)
	5) Raozan -1 (08/05/10)
	6) Ghorasal 2(26/04/10)
	7) Kaptai- 4 (17/01/10)
	8) Siddhirganj GT-1 (16/06/10)
	9) Siddhirganj GT-2 (06/06/10)

**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 1119 MW (20:00) of load shed was imposed over the whole (except Sylhet ) areas of the national grid .
b) Due to gas limitation, Raozan (180 MW), RPCL (210 MW), NEPC (110 MW), HPL (360 MW) and MPL (450 MW) were limited to 100 MW,74 MW, 18 MW, 298 MW and 360 MW respectively.	
c) Baghabari GT-1 (71 MW) was synchronized at 09:30. But it was shut down at 20:42 due to gas pressure low.	
d) Tongi GT was shut down at 10:28 due to gas pressure low and was synchronized at 00:24 (22/06/10).	
e) After maintenance, Ashuganj unit -3 was synchronized at 18:24 but it was shut down at 19:22 due to problem of turbine and was synchronized at 21:45.	
f) Rangpur 132/33 KV T2 transformer was under shut down from 12:40 to 12:55 due to red-hot maintenance of 33 KV bus isolator.	
g) Hasnabad 33 bus was under shut down from 11:20 to 12:40 due to red-hot maintenance of 33 KV bus isolator.	Power interruption (50 MW) occurred under Hasnabad S/S areas from 11:20 to 12:40.
h) Bheramara - Faridpur 132 KV line -1 & 2 tripped at 12:55 from Bheramara and both end showing ' O/C, E/F', ' DIST prot' & ' DIST BC' respectively. At the same time Bhandaria - Bagerhat 132 KV line and Madaripur - Barisal 132 KV line also tripped from Bagerhat end and Madaripur end showing ' O/C at B-phase' & ' DIST' respectively. The lines were switched on at 14:03, 13:05, 13:06 and 13:10 respectively.	Power interruption (85 MW) occurred under Barisal , Bhandaria, Madaripur and Gopalganj S/S areas from 12:55 to 13:05.
	Due to generation shortage, about 350 MW (09:00) of load shed has been running since morning (22/06/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle