

**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		Reporting Date : 2-Jul-10 on 14-Apr-10	
The Summary of Yesterday's (				1-Jul-10		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3768.0		MW		Hour :		9:00		Min Gen. at 8:00 3676 MW	
Evening Peak Generation :		3922.5		MW		Hour :		21:00		Max Generation : 4030 MW	
E.P. Demand (at gen end) :		5000.0		MW		Hour :		21:00		Max Demand : 4800 MW	
Maximum Generation :		3966.5		MW		Hour :		24:00		Shortage : 770 MW	
Total Gen. (MKWH) :		88.65		System L/ Factor :		85.41%		Load Shed :		651 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				430		MW		at 1:00		Energy 8883000 KWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - KWHR.	
Water Level of Kaptai Lake at 6:00 A M of 2-Jul-10											
Actual :		95.19		Ft.(MSL) ,		Rule curve :		86.96		Ft.( MSL )	
Gas Consumed :		Total		797.92		MMCFt.		Oil Consumed (PDB) :			
								HSD :		1825376 Liter	
								FO :		0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :				Tk58,974.267		Oil :		Tk73,015.042		Total : #####	

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to/MW	
Dhaka	371	(18:30-06:00, gen. shortage)		1762	268 15%
Chittagong Area	117	(18:30-05:55, gen. shortage)		507	93 18%
Khulna Area	130	(18:30-05:20, gen. shortage)		445	81 18%
Rajshahi Area	95	(18:30-05:44, gen. shortage)		370	68 18%
Comilla Area	77	(18:30-05:45, gen. shortage)		288	52 18%
Mymensing Area	51	(18:30-05:50, gen. shortage)		215	39 18%
Sylhet Area	-	0		187	- -
Barisal Area	13	(18:30-05:20, gen. shortage)		88	15 17%
Rangpur Area	57	(18:30-05:44, gen. shortage)		198	35 18%
<b>Total</b>	<b>911</b>	<b>21:00</b>		<b>4060</b>	<b>651</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 CCPP 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) Kaptai -1 (25/06/10)

**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 911 MW (21:00) 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) and HPL (250 MW) were limited to 130 MW, 90 MW and 238 MW respectively.	
c) After maintenance, Siddhirganj GT-1 was synchronized at 12:30 but it tripped at 21:46 due to tripping of generator breaker and was synchronized at 06:09 (02/07/10).	Power interruption occurred (16 MW) under Cox'sbazar S/S areas from 14:05 to 15:00.
d) After maintenance, Khulna 60 MW was synchronized at 22:44.	
e) Ashuganj unit -3 was shut down at 00:59 (02/07/10) due to condenser tube leakage.	
f) Kabirpur 132/33 KV T1 and T2 transformer tripped at 09:55 showing ' E/F' and were switched on at 10:10 and 10:11 respectively. Again they tripped at 11:05 due to broken of auxiliary transformer and were switched on at 12:53 and 14:58 respectively.	
g) Hathazari ( Main prot.)- Comilla (N) (DIST C & E/F) 230 KV line -1 tripped at 14:20 from both end and was switched on at 14:30.	
h) Cox'sbazar 132/33 KV T1 and T2 transformers were under shut down from 14:05 to 15:00 due to maintenance of 33 KV bus PT.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle