

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

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Till now the maximum generation is :-				4779.0 MW at		1:00		Hrs		Reporting Date : 1-Jun-11 on 29-Apr-11	
The Summary of Yesterday's (		31-May-11		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3991.0		MW		Hour :		10:00		Min. Gen. at 7:00 3583 MW	
Evening Peak Generation :		4454.5		MW		Hour :		20:00		Max Generation : 4428 MW	
E.P. Demand (at gen end) :		5150.0		MW		Hour :		20:00		Max Demand : 5400 MW	
Maximum Generation :		4559.5		MW		Hour :		2:00		Shortage : 972 MW	
Total Gen. (MKWH) :		98.11		System L/ Factor :				85.41%		Load Shed : 884 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				470		MW		at 4:00		Energy 8.227 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on								1-Jun-11			
Actual :		79.33		Ft.(MSL) ,				Rule curve :		76.00 Ft.( MSL )	
Gas Consumed : Total		713.50		MMCFD.				Oil Consumed (PDB) :			
										HSD : 45460 Liter	
										FO : 234128 Liter	
Cost of the Consumed Fuel (PDB) :		Gas :		Tk56,975,822				Oil (PDB) :		Tk8,087,574 Total : Tk65,063,396	

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e
	MW		from	to MW	MW
Dhaka	236	18:35-23:55		2100	329
Chittagong Area	83	18:35-23:55		605	127
Khulna Area	75	18:35-23:10		520	108
Rajshahi Area	66	18:35-23:55		453	95
Comilla Area	54	18:35-23:55		355	74
Mymensing Area	36	18:35-23:49		275	58
Sylhet Area	31	18:35-23:45		241	17
Barisal Area	14	18:35-23:10		108	23
Rangpur Area	37	18:35-23:55		252	53
<b>Total</b>	<b>632</b>	<b>20:00</b>		<b>4909</b>	<b>884</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)	2) Ashuganj-1(09/11/10)
3) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) Raozan-1 (14/5/11)

**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 632 MW (20:00) of load shed was imposed over the whole areas of the national grid.
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 325 MW, 65 and 106 MW respectively.	
c) Joydevpur 132/33 kV T3 transformer was under shut down from 08:12 to 18:10 due to oil leakage maintenance.	Power interruption occurred (about 130 MW) under Kalyanpur S/S areas from 15:48 to 16:34.
d) Ashuganj CCPG GT-1 & ST tripped at 09:58 due to generator end bearing temp. high and were synchronized at 12:26 & 19:47 respectively.	
e) Baghabari 100MW & 71MW tripped at 10:47 due to gas booster tripping and were synchronized at 12:03 & 12:41 respectively.	
f) Hasnabad-Kalyanpur 132 kV line tripped at 15:48 from both end showing dist. A phase at Hasnabad end & main prot. relay and was switched on at 16:53. At the same time 132/33 kV GT-1, GT-2 & GT-3 also tripped showing oil temp trip, Buchholz relay, back up operation trip at GT-1 & GT-2, O/C at GT-3 and was switched on at 16:34.	
g) After maintenance Baghabari WMPL #1 was synchronized at 16:01.	
h) Haripur SUB GT-1 & 2 tripped at 22:23 due to gas booster trip and were synchronized at 01:40(1/5/11), 23:56 respectively.	
i) B.Barua-Shahjibazar 132kV line tripped at 14:43 from both end showing dist. Z1, E/F at Shahjibazar end & dist.Z1, ABC, E/F at B.Barua end and was switched on at 15:06. At the same time Shahjibazar RPP 50 MW & B.Barua 70 MW also tripped and were synchronized at 15:15 & 15:31 respectively.	
	Due to generation shortage about 100 MW (09:00) of load shed has been running since morning (01/06/11) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle