

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

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Till now the maximum generation is :-				4789.5 MW at		0:00		Hrs		Reporting Date : 11-Jun-11	
The Summary of Yesterday's (		10-Jun-11		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4167.0	MW	Hour :	10:00	Min. Gen. at	8:00	3410	MW			
Evening Peak Generation :	4741.2	MW	Hour :	20:00	Max Generation :		4734	MW			
E.P. Demand (at gen end) :	5400.0	MW	Hour :	20:00	Max Demand :		5300	MW			
Maximum Generation :	4789.5	MW	Hour :	24:00	Shortage :		566	MW			
Total Gen. (MKWH) :	102.31	System L/ Factor :		85.41%	Load Shed :		504	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				700	MW	at	8:00	Energy	11.991	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					11-Jun-11						
Actual :	79.21	Ft.(MSL) ,			Rule curve :	78.60	Ft.( MSL )				
Gas Consumed :	Total	763.53	MMCFD.		Oil Consumed (PDB) :						
								HSD :	16557	Liter	
								FO :	411551	Liter	
Cost of the Consumed Fuel (PDB) :		Gas :	Tk60,970,917		Oil (PDB) :		Tk11,428,845	Total :		Tk72,399,762	

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW
Dhaka	100	18:35-00:55	2035	179
Chittagong Area	143	18:35-00:05	574	77
Khulna Area	127	18:35-00:25	498	66
Rajshahi Area	85	18:35-23:00	428	57
Comilla Area	44	18:35-00:50	340	45
Mymensing Area	50	18:35-00:05	262	35
Sylhet Area	-	0	242	-
Barisal Area	17	18:35-00:25	102	13
Rangpur Area	21	18:35-22:55	240	32
<b>Total</b>	<b>587</b>	<b>20:00</b>	<b>4721</b>	<b>504</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) Siddirganj 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)
	6) B.Pukuria #2 (2/6/11)

**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 587 MW (20:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid.
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 321 MW, 60 MW and 105 MW respectively.	
c) Siddirganj GT2 was shut down at 11:50 due to gas booster problem and was sync.at 15:49.	Power interruption occurred (about 40 MW) under Maniknagar S/S areas from 11:41 to 12:15.
d) Baghabari WMPL #1 & 2 tripped at 19:07 showing earth fault relay and #1 was sync.at 23:21.	
e) Haripur SBU #1 & 2 tripped at 20:53 due to tripping of gas booster.	Power interruption occurred (about 60 MW) under Hasnabad S/S areas from 00:05 to 00:10.
f) Maniknagar 132/33 kV T transformer tripped at 11:41 showing 86N(MVAS),MCGG BØ 51N and was switched on at 12:15.	
g) Baghabari-Shahjadpur 132 kV ckt-1 tripped at 19:07 from both end showing general trip at Baghabari end & distance K31BØ , Y- Ø CT burst at Shahjadpur end and ckt-2 tripped at 19:07 from Baghabari end showing general trip and ckt-2 was switched on at 19:28.	
h) Hasnabad 132/33 kV T6 transformer tripped at 00:05(11/6/11) showing O/C relay in A-Ø and T2 transformer tripped at 00:05(11/6/11) showing O/C relay in B-Ø and were switched on at 00:10 & 00:20 respectively.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle