

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

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Till now the maximum generation is :-		4724.1 MW at	21:00	Hrs	Reporting Date : 20-May-11 on 22-Apr-11	
<b>The Summary of Yesterday's (</b>		19-May-11	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3696.0	MW	Hour :	12:00	Min. Gen. at 7:00	3351 MW
Evening Peak Generation :	4525.0	MW	Hour :	20:00	Max Generation :	4412 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	20:00	Max Demand :	5300 MW
Maximum Generation :	4525.0	MW	Hour :	20:00	Shortage :	888 MW
Total Gen. (MKWH) :	85.52	System L/ Factor :		85.41%	Load Shed :	802 MW

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

Export from East grid to West grid :-	Maximum	460	MW	at 19:30	Energy	5.660	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 20-May-11							
Actual :	75.15	Ft.(MSL) ,	Rule curve :	78.39	Ft.( MSL )		

Gas Consumed : Total	682.70	MMCFD.	Oil Consumed (PDB) :				
				HSD :	47907	Liter	
				FO :	12458	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk54,516,319 Oil (PDB) : Tk2,431,840 Total : Tk56,948,159

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e
	MW		from	t0MW	MW
Dhaka	209	(18:30-00:51)		2054	301
Chittagong Area	78	(18:30-00:35)		590	117
Khulna Area	72	(18:30-00:30)		506	99
Rajshahi Area	66	(18:30-00:35)		441	87
Comilla Area	46	(18:30-00:35)		347	68
Mymensing Area	-	0		268	53
Sylhet Area	-	0		230	8
Barisal Area	14	(18:30-00:35)		105	21
Rangpur Area	34	(18:30-00:35)		245	48
<b>Total</b>	<b>519</b>	20:00		<b>4786</b>	<b>802</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-100 & 60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) WMPL #1(10/5/11)
	6) Raozan-1 (14/5/11)
	7) Siddhirganj 210 MW (15/5/11)

**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 519 MW (20:00) of load shed was imposed over the whole(except-Mymensing,Sylhet) areas of the national grid.
b) Due to low gas pressure HPL 360 MW and RPCL 210 MW were limited to 302 and 113 MW respectively.	
c) Sikalbaha-150 MW was shut down at 23:05 due to cooler maintenance work.	
d) Ashuganj-50 MW & Shahjibazar RPP tripped at 08:47 due to tripping of Ashuganj-Ghorasal ckt-1 and was synchronized at 17:08 & 09:01 respectively.	
e) Ashuganj-Ghorasal 132 KV ckt-1 tripped at 08:47 from both end showing distance ABC and was switched on at 16:45.	
f) Comilla(N)-Chandpur & Comilla(S)-Chandpur132 kV ckt were shut down at 08:57 & 09:01 due to work of new power plant and were switched on at 17:33 & 17:29 respectively.	
g) Noapara-Khulna 132 kV ckt-2 was shut down at 10:19 due to conductor armoring and was switched on at 13:48.	
h)Rangpur-Palashbari 132 kV ckt was shut down at 10:40 due to red hot maintenance and was switched on at 12:01.	
i) Mirpur 132/33 kV T3 & T1 transformers was shut down at 10:20 & 11:52 due to high temperature at 33 kV bus and were switched on at 11:46 & 13:25 respectively.	
j) Naogaon 132/33 kV T2 was shut down at 11:30 due to CT high temperature and was switched on at 13:37.	
k) Rangpur-Saidpur 132 kV ckt-1 was shut down at 12:20 due to breaker maintenance and was switched on at 14:05.	
m) Comilla-Megnaghat 230 kV ckt-1 & 2 were shut down at 12:56 & 13:56 due to hydraulic oil leakage from breaker at Comilla end and were switched on at 13:55 & 15:04 respectively.	
n) Haripur-Siddirganj 132 kV ckt-2 was shut down at 07:31(20/5/11) due to red hot maintenance at Siddirganj end.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle