

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

QF-LDC-08
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Till now the maximum generation is :- **4724.1 MW at 21:00 Hrs** Reporting Date : 14-May-11
on 22-Apr-11

The Summary of Yesterday's (13-May-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3849.0	MW	Hour :	12:00	Min. Gen. at 6:00	2479 MW
Evening Peak Generation :	4637.8	MW	Hour :	20:00	Max Generation :	4648 MW
E.P. Demand (at gen end) :	4637.8	MW	Hour :	20:00	Max Demand :	5300 MW
Maximum Generation :	4637.8	MW	Hour :	20:00	Shortage :	652 MW
Total Gen. (MKWH) :	92.05	System L/ Factor :		85.41%	Load Shed :	592 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	530	MW	at 8:00	Energy	8.766	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 14-May-11							
Actual :	74.51	Ft.(MSL) ,	Rule curve :	79.53	Ft.(MSL)		

Gas Consumed : Total 677.03 MMCFD. Oil Consumed (PDB) :
HSD : 33086 Liter
FO : 419713 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,063,547 Oil (PDB) : Tk12,368,308 Total : Tk66,431,855

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	-	0	2057	199	10%
Chittagong Area	-	0	592	90	15%
Khulna Area	-	0	510	77	15%
Rajshahi Area	-	0	444	68	15%
Comilla Area	-	0	346	51	15%
Mymensing Area	-	0	265	37	14%
Sylhet Area	-	0	250	17	7%
Barisal Area	-	0	105	16	15%
Rangpur Area	-	0	245	37	15%
Total	0		4814	592	

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) Raozan-1 (03/10/10)	5) WMPL #1(10/5/11)
6) Kaptai #3 (1/12/10)	6) Sikalbaha ST 60MW (12/5/11)

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) Due to low gas pressure RPCL 210 MW & Tongi 105 MW were limited to 146 MW & 90 MW respectively.</p> <p>b) Comilla (N)-Chandpur 132 kV line was under shut down from 07:50 to 17:40 due to pilling work for Chandpur PS.</p> <p>c) Halishahar 33 kV bus was under shut down from 08:48 to 11:58 due to maintenance work by distribution division.</p> <p>d) Haripur-Maniknagar 132 kV Ckt-1 was under shut down from 09:25 to 16:10 due to maintenance work by DPDC.</p> <p>e) Fenchuganj CAPP GT-1 was under shut down from 12:33 to 15:20 due to starting of combined mode operation.</p> <p>f) After maintenance Siddhirganj 210 MW was synchronized at 14:42.</p> <p>g) Ghorasal-Norsingdi 132 kV line was under shut down from 16:02 to 21:05 due to damage of CT at Ghorasal end.</p> <p>h) Barapukuria #1 tripped at 21:13 showing generation failure signal and was synchronized at 01:56(14/5/11).</p> <p>i) Noapara-Khulna @ 132 kV Ckt-2 tripped at 00:53(14/5/11) from both end showing dist. ABC Z1, relay and was switched on at 00:58(14/5/11).</p> <p>j) KPCL tripped at 00:53 (14/5/11) showing O/C relay and was synchronized at 01:06 (14/5/11).</p>	<p>Power interruption occurred (about 50 MW) under Halishahar S/S areas from 08:48 to 11:58.</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division