

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 : 15-May-11 on 22-Apr-11	
The Summary of Yesterday's (14-May-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3991.0	MW	Hour :	12:00	Min. Gen. at 6:00	3551 MW
Evening Peak Generation :	4689.5	MW	Hour :	19:30	Max Generation :	4573 MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	19:30	Max Demand :	5400 MW
Maximum Generation :	4689.5	MW	Hour :	19:30	Shortage :	827 MW
Total Gen. (MKWH) :	86.85	System L/ Factor :		85.41%	Load Shed :	735 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	450	MW	at 20:00	Energy 6.740 MKWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				15-May-11		
Actual :	74.57	Ft.(MSL) ,	Rule curve :	89.34	Ft.(MSL)	
Gas Consumed : Total		742.16	MMCFD.	Oil Consumed (PDB) :		
				HSD :	30837	Liter
				FO :	401670	Liter
Cost of the Consumed Fuel (PDB) :		Gas :	Tk59,264,437	Oil (PDB) :	Tk11,800,256	Total : Tk71,064,693

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	135	(18:30-01:00)	2048	260	13%
Chittagong Area	92	(18:30-01:35)	590	107	18%
Khulna Area	79	(18:30-01:35)	510	94	18%
Rajshahi Area	66	(18:30-01:35)	440	79	18%
Comilla Area	51	(18:30-01:01)	346	62	18%
Mymensing Area	37	(18:30-01:02)	265	46	17%
Sylhet Area	31	(18:30-01:01)	250	24	10%
Barisal Area	16	(18:30-01:35)	105	19	18%
Rangpur Area	36	(18:30-01:08)	245	44	18%
Total	543	19:30	4799	735	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Siddirganj GT-1 (18/06/10) 4) Ashuganj-4(12/09/10) 5) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) Raozan-2 (26/03/11) 4) Khulna 60 MW (18/4/11) 5) WMPL #1(10/5/11) 6) Sikalbaha ST 60MW (12/5/11) 7) 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. b) Due to low gas pressure Siddirganj 105 MW and RPCL 210 MW were limited to 93 and 158 MW respectively. c) Comilla (N)-Chandpur & Comilla (S)-Chandpur 132 kV lines were under shut down from 07:50 to 17:34 due to Chandpur PS project work. d) Srimangal 132/33 kV T2 transformer was under shut down from 09:52 to 15:18 due to connection of new transformer. e) Rangpur-Palashbari 132 kV Ckt-1 was under shut down from 11:10 to 12:10 due to Y phase loop maintenance at Rangpur end. f) After maintenance Raozan #1 was synchronized at 11:26 and tripped at 14:49 due to vibration high. g) Mymensing-Jamalpur 132kV Ckt-2 was under shut down from 12:12 to 13:27 due to 132kV breaker maintenance at Mymensing end. h) Hasnabad 132/33 kV T6 transformer tripped at 12:25 showing O/C and was switched on at 12:35. i) Aminbazar 230/132 kV transformer Tr-3 is under shut down since 20:13 due to red hot maintenance of 230 kV Y phase isolator.	So about 543 MW (19:30) of load shed was imposed over the whole areas of the national grid .

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle