

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

Reporting Date : 26-May-11

Till now the maximum generation is :-

4724.1 MW at

21:00

Hrs

on 22-Apr-11

The Summary of Yesterday's (25-May-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. &	
Day Peak Generation :		4107.0	MW	Hour :	12:00	Min. Gen. at 6:00	3402
Evening Peak Generation :		4567.0	MW	Hour :	21:00	Max Generation :	4474
E.P. Demand (at gen end) :		5100.0	MW	Hour :	21:00	Max Demand :	5250
Maximum Generation :		4567.0	MW	Hour :	21:00	Shortage :	776
Total Gen. (MKWH) :		94.77	System L/ Factor :		85.41%	Load Shed :	713

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	470	MW	at 3:00	Energy	8.900
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-
Water Level of Kaptai Lake at 6:00 A M on 26-May-11						
Actual :	78.65	Ft.(MSL) ,	Rule curve :	77.20	Ft.(MSL)	

Gas Consumed :	Total	710.29	MMCFD.	Oil Consumed (PDB) :	
				HSD :	36878
				FO :	0

Cost of the Consumed Fuel (PDB) : Gas : Tk56,719,491 Oil (PDB) : Tk1,622,650 Total : Tk58,342,140

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand(s/s end)		Estimated Shedding (s/s e)	
	MW	from to MW	MW	Rates of Shed (On Estimated
Dhaka	236	18:30-23:59	2070	13%
Chittagong Area	148	18:30-23:10	595	18%
Khulna Area	-	0	511	18%
Rajshahi Area	29	18:30-22:30	445	18%
Comilla Area	44	18:30-22:40	351	18%
Mymensing Area	33	18:30-22:43	271	18%
Sylhet Area	-	0	228	-
Barisal Area	-	0	106	18%
Rangpur Area	-	0	248	18%
Total	490	21:00	4825	713

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) Barapukuria-1(23/5/11)
	8) Ashuganj ST(24/5/11)

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 490 MW (21:00) of load shed was imposed whole (Except Khulna, Barisal, Rangpur & Sylhet)
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 280 MW, 44 and 105 MW respectively.	
c) After maintenance Sikalbaha-150 MW was synchronized at 19:04.	
d) After maintenance Siddirganj-210 MW was synchronized at 21:15.	
e) Fenchuganj RPP tripped at 12:03 due to tripping of unit transformer and was sync.at 13:18.	
f) Shahjibazar RPP tripped at 12:02 showing busbar vector shift and was sync.at 12:12.	
g) Siddirganj RPP tripped at 12:51 showing E/F relay and was sync.at 08:18(26/5/11).	
h) Ghorasal RPP tripped at 13:34 due to auxiliary failure and was sync.at 07:38(26/5/11).	
i) After maintenance Khulna-110 MW was sync.at 13:20 and forced shut down at 13:43 due to high temperature turbine dram leakage.	
j) Joydevpur 132/33 kV T3 transformer was shut down at 08:46 due to oil leakage maintenance and was switched on at 17:50.	
k) Hasnabad 132/33 kV T5 transformer was shut down at 09:40 due to oil leakage maintenance and was switched on at 12:30.	
l) Bheramara-Faridpur 132 kV ckt-2 was shut down at 11:17 due to red hot maintenance at Bheramara end and was switched on at 13:20.	
m) B.Baria-Sreemongal 132 kV ckt tripped at 12:05 from both end showing distance 3Ø,Z1 and was switched on at 12:05.	
n) Haripur-Maniknagar 132 kV ckt-1 tripped at 12:53 from both end showing distance BN,Z1 and was switched at 12:56.	
o) Feni-Hathazari 132 kV ckt-2 tripped at 15:20 from both end showing distance & E/F relays and was switched on at 15:27.	
p) Comilla(N)-Hathazari 230kV ckt-2 tripped at 17:01 from both end showing distance & E/F relays and was switched on at 17:12.	Power interruption occurred (about 16 MW) under from 17:10 to 17:15.
q) Bagherhat 132/33 kV T1 & T2 transformers tripped at 17:10 showing lockout 86T & E/F relays and was switched on at 17:14 & 17:15 respectively.	
r) Haripur-Maniknagar 132 kV ckt-1 was shut down at 06:46(26/5/11) due to project work.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle

Peak Demand
MW
MW
MW
MW
MW

MKWHR.
MKWHR.

Liter
Liter

Adding
(Demand)

used over the
) areas of the national grid.

· Bagherhat S/S areas

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