

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

Till now the maximum generation is :-		4779.0 MW at	1:00	Hrs	Reporting Date : 7-Jun-11 on 29-Apr-11	
The Summary of Yesterday's (6-Jun-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. &	
Day Peak Generation :	4292.0	MW	Hour :	10:00	Min. Gen. at 8:00	4187
Evening Peak Generation :	4504.5	MW	Hour :	19:30	Max Generation	4240
E.P. Demand (at gen end) :	5500.0	MW	Hour :	19:30	Max Demand	5600
Maximum Generation :	4740.0	MW	Hour :	1:00	Shortage	1360
Total Gen. (MKWH) :	101.40	System L/ Factor	:	85.41%	Load Shed	1222
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	590	MW	at 6:00	Energy 9.545
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy -
Water Level of Kaptai Lake at 6:00 A M on				7-Jun-11		
Actual :	79.35	Ft.(MSL) ,	Rule curve :	77.56	Ft.(MSL)	
Gas Consumed :	Total	725.82	MMCFD.	Oil Consumed (PDB) :		
				HSD :	38741	
				FO :	463961	

Cost of the Consumed Fuel (PDB) : Gas : Tk57,959,623 Oil (PDB) : Tk13,767,613 Total : Tk71,727,236

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e
	MW		from	to	MW
Dhaka	277	18:35-Till Now		2157	479
Chittagong Area	144	18:35-Till Now		616	169
Khulna Area	126	18:35-05:20		532	144
Rajshahi Area	107	18:35-05:30		460	126
Comilla Area	83	18:35-05:35		365	99
Mymensing Area	61	18:35-05:05		282	76
Sylhet Area	16	18:35-23:50		249	28
Barisal Area	24	18:35-05:20		110	30
Rangpur Area	56	18:35-05:30		259	71
Total	894	19:30		5030	1222

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) Siddhirganj 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) Siddhirganj 210 (2/6/11)
	7) 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 894 MW (19:30) of load shed was imposed on whole areas of the national grid.
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 285 MW, 62 and 105 MW respectively.	
c) Dohazari-Cox's Bazar 132kV Ckt-2 was under shut down from 08:30 to 16:45 due to annual maintenance.	Power interruption occurred (about 7 MW) under C from 10:05 to 12:20.
d) Joydevpur 132/33 kV T3 transformer was under shut down from 09:16 to 13:20 due to oil leakage maintenance.	
e) Chapainawabganj 132/33 kV T3 transformer was under shut down from 10:05 to 12:20 due to red hot maintenance at 33kV breaker.	Power interruption occurred (about 46 MW) under Bhandaria S/S areas from 12:11 to 12:17.
f) Goalpara-Bagerhat 132kV line tripped from both end showing DRE, Z2 & 3 at Goalpara end & DRE, Z2 relay at Bagerhat end at 12:11. At the same time Bagerhat-Bhandaria 132kV line tripped from Bagerhat end showing DRE, Z2 & 3 relay, Barisal-Bhandaria 132kV line tripped from Barisal end showing DA, Z2 relay, KPCL #1 & 2 tripped showing E/F and lines were switched on at 12:22, 12:17, 12:16 respectively & machines were synchronized at 12:12, 12:38 respectively.	
g) Feni-Chowmohani 132kV Ckt-2 tripped at 12:52 from both end showing E/F relay and was switched on at 13:02.	Due to generation shortage about 280 MW (09:00) has been running since morning (07/6/11) over the (except Sylhet) of the national grid.
h) Ashuganj - United Ashuganj Power (Newly constructed) 230kV line was switched on at 16:12.	
i) After maintenance Sylhet 132/33 kV T4 transformer was switched on at 17:20.	
j) Daudkandi 132/33 kV T1 & T2 transformers were switched on at 17:30 & 17:25 respectively.	
k) Ashuganj #2 tripped at 01:42(7/6/11) due to auxiliary supply fail & air protection problem.	
l) Baghabari-71 MW was shut down at 06:20(7/6/11) due to air filter change and was synchronized at 07:50(7/6/11).	
m) Ashuganj CAPP GT2 tripped at 00:33(7/6/11) due to burner deviation high.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Mar
Load Despatch Circle

Peak Demand
MW
MW
MW
MW
MW

MKWHR.
MKWHR.

Liter
Liter

Adding
(Peak Demand)

Load shed over the

Chapainawabganj S/S areas
Bagerhat, Mongla

Percentage of load shed
over the whole area

Signature
Date