

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

Reporting Date : 15-Jul-11
on 13-Jun-11

Till now the maximum generation is :-

4890.0 MW at

1:00

Hrs

The Summary of Yesterday's (14-Jul-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Der	
Day Peak Generation :		4214.0	MW	Hour :	10:00	Min. Gen. at	8:00 3922
Evening Peak Generation :		4513.0	MW	Hour :	21:00	Max Generation :	4710
E.P. Demand (at gen end) :		5400.0	MW	Hour :	21:00	Max Demand :	5300
Maximum Generation :		4668.5	MW	Hour :	2:00	Shortage :	590
Total Gen. (MKWH) :		102.43	System L/ Factor :		85.41%	Load Shed :	537

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	520	MW	at	7:00	Energy	7.275
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A M on 15-Jul-11							
Actual :	87.78	Ft.(MSL) ,		Rule curve :	86.24	Ft.(MSL)	

Gas Consumed : Total	712.14	MMCFD.	Oil Consumed (PDB) :				
						HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk56,867,220					
	Coal :	Tk8,235,037	Oil :	Tk267,306,863	Total :	Tk332,409,120	

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedd (On Estimated D
Dhaka	318	(18:20-04:50)	2068	194	9%
Chittagong Area	116	(18:20-04:50)	584	82	14%
Khulna Area	118	(18:20-04:45)	508	71	14%
Rajshahi Area	70	(18:20-04:45)	435	60	14%
Comilla Area	54	(18:20-04:45)	345	47	14%
Mymensing Area	53	(18:20-04:45)	265	35	13%
Sylhet Area	21	(18:20-04:43)	274	-	-
Barisal Area	19	(18:20-04:45)	104	14	13%
Rangpur Area	39	(18:20-04:45)	244	34	14%
Total	808	21:00	4827	537	

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) Kaptai #3 (1/12/10)	5) Sylhet GT 20 MW(30/6/11)
6) Haripur SBU-2(10/7/11)	6) Khulna 110 MW (15/7/11)
	7) Ashugnaj CCPP GT-1 & ST (14/7/11)
	8) Siddirganj GT-2 (15/7/11)

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 808 MW (21:00) of load shed was imposed on whole areas of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 106 MW.	
c) Rampura 230kV bus-2 was under shut down from 09:18 to 10:30 due to removing nest.	
d) Kabirpur-Tongi 132kV Ckt-2 tripped at 09:24 from both end showing CSW, CD, CW relays and was switched on at 09:39.	Power interruption occurred (about 32 MW) under Bagmati from 10:10 to 11:03.
e) Bhandaria-Bagerhat 132kV line was under shut down from 10:10 to 11:09 due to bus isolator loop maintenance at Bagerhat end.	
f) Ghorasal #4 tripped at 11:07 showing Gen. Protection signal and was synchronized at 22:20.	
g) Ashuganj CCPP GT-2 tripped at 11:10 due to combustion abnormality and was synchronized at 12:10.	
h) Serajganj-Ashuganj 230kV Ckt-2 tripped at 16:15 from Ashuganj end showing ACR and was switched on at 16:42.	
i) Siddhirganj PP GT-2 is under shut down since 00:40 (15/7/11) due to maintenance work.	
j) Khulna 110 MW was forced shut down at 01:48(15/7/11) due to super heater tube leakage.	
k) Madaripur-Gopalganj line was under shut down from 05:45 to 11:34 (15/7/11) to due to project work.	
l) After maintenance Ghorasal #3 was synchronized at 06:25 (15/7/11).	
m) Bashundhara 132/33 kV T-1 & T-2 transformer were under shut down from 07:05 to 09:21, 07:05 to 09:10 (15/7/11) due to parallel connection.	
n) Kallyanpur - Kamrangirchar line was under shut down from 07:37 to 09:10 (15/7/11) due to red hot maintenance at Kamrangirchar end.	
o) Kaptai #4 & 5 are under shut down since 07:12 & 07:14 (15/7/11) due to intake cleaning.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle

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