

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

QF-LDC-08
Page -1

Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 17-Jul-12
on 22-Mar-12

The Summary of Yesterday's (16-Jul-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4968.0	MW	Hour : 12:00	Min. Gen. at 7:00	4435 MW
Evening Peak Generation :	5960.0	MW	Hour : 21:00	Max Generation :	5915 MW
E.P. Demand (at gen end) :	5960.0	MW	Hour : 21:00	Max Demand :	6150 MW
Maximum Generation :	5960.0	MW	Hour : 21:00	Shortage :	235 MW
Total Gen. (MKWH) :	119.64	System L/ Factor :	85.41%	Load Shed :	213 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	770	MW	at 3:00	Energy	16.921	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

17-Jul-12

Actual : 96.01 Ft.(MSL) ,

Rule curve : 86.56 Ft.(MSL)

Gas Consumed : Total	908.30	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk72,531,379	Coal : Tk9,335,861	Oil : Tk318,068,803	Total : Tk399,936,043
---------------------------------------	--------------------	--------------------	---------------------	-----------------------

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0	2237	49	2%
Chittagong Area	- 0	606	33	5%
Khulna Area	- 0	664	36	5%
Rajshahi Area	- 0	590	32	5%
Comilla Area	- 0	410	22	5%
Mymensing Area	- 0	324	17	5%
Sylhet Area	- 0	294	-	-
Barisal Area	- 0	129	7	5%
Rangpur Area	- 0	316	17	5%
Total	0	5570	213	

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) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikalbaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Khulna-110 MW(21/6/12)
	9) WMPL #2(13/7/12)
	10) Raozan-1(11/7/12)
	11) Syhet-142 MW(16/7/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Chandpur GT was forced shut down at 08:29 due to gas pressure high and was synchronized at 11:35.</p> <p>b) Sylhet GT was forced shut down at 09:11.</p> <p>c) Tongi GT was under forced shut down from 10:14 to 16:39 due to low gas pressure.</p> <p>d) Hasnabad 230/132kV Tr-1 auto transformer was under shut down from 11:02 to 15:45 due to and was switched on at 11:55.</p> <p>e) Ashuganj CCPP GT-2 tripped at 12:28 due to combustion abnormality.</p> <p>f) Rampura-Ghorasal 230kV Ckt-2 tripped at 14:50 from Rampura end operating auto reclose relay and was switched on at 14:52. It again tripped at 14:55 due to same reason and was switched on at 15:08. It again tripped at 19:10 showing without any relay and was switched on at 19:21.</p> <p>g) After maintenance Ashuganj 230/132kV OAT-12 transformer was switched on at 15:39.</p> <p>h) Ghorasal 230/132 kV AT-2 transformer was under shut down from 05:46 to 06:55(17/7/12) due to 713B breaker maintenance.</p>	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle