

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 :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 20-Jul-12
on 22-Mar-12

The Summary of Yesterday's (19-Jul-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4839.0	MW	Hour :	10:00	Min. Gen. at 8:00	4080	MW
Evening Peak Generation :	5953.0	MW	Hour :	20:00	Max Generation :	6015	MW
E.P. Demand (at gen end) :	5953.0	MW	Hour :	20:00	Max Demand :	6000	MW
Maximum Generation :	5973.0	MW	Hour :	22:00	Shortage :	-15	MW
Total Gen. (MKWH) :	121.57	System L/ Factor :		85.41%	Load Shed :	1	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	780	MW	at 2:00	Energy	15.162	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

20-Jul-12

Actual : 98.06 Ft.(MSL) ,

Rule curve : 87.04 Ft.(MSL)

Gas Consumed : Total	916.68	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk73,200,556				
	Coal :	Tk9,005,808	Oil :	Tk282,342,469	Total :	Tk364,548,832

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0	2235	1	0%
Chittagong Area	- 0	587	-	-
Khulna Area	- 0	643	-	-
Rajshahi Area	- 0	572	-	-
Comilla Area	- 0	397	-	-
Mymensing Area	- 0	314	-	-
Sylhet Area	- 0	300	-	-
Barisal Area	- 0	125	-	-
Rangpur Area	- 0	306	-	-
Total	0	5479	1	

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) Sikaibaha-60 MW(27/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Syhet-142 MW(16/7/12)
	7) WMPL #1(1/5/12)
	8) Khulna-110 MW(21/6/12)
	9) Ghorasal #5(20/7/12)
	10) Raozan-1(1/7/12)
	11) B.Pukuria #1(15/7/12)

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

Description	Forced load shaded / Interrupted Areas
a) Haripur SBU GT-1 & 2 were under shut down from 09:36 to 18:03 & 09:40 to 18:19 respectively due to gas booster compressor inspection.	
b) Haripur 132kV reserve bus section-1 was under shut down from 09:20 to 10:30 due to project work.	
c) Haripur-Bhulta 132kV Ckt was shut down at 11:02 due to isolator alignment problem.	
d) After maintenance Ashuganj #3 was synchronized at 20:35.	
e) Baghabari 71MW was forced shut down at 22:28 due to terminal compartment terminal high.	
f) Ghorasal #5 was forced shut down at 05:00(20/7/12) due to water wall tube leakage.	
g) Haripur-Maniknagar 132kV Ckt-2 was shut down at 07:16(20/7/12) due to project work.	
h) Bakulia 132/33kV T1 transformer was under shut down from 07:36 to 09:45(20/7/12) due to nut bolt tightening.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle