

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 :- **4936.0 MW at 20:00 Hrs** Reporting Date : **19-Jul-11**
on **18-Jul-11**

The Summary of Yesterday's (18-Jul-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3823.0	MW	Hour : 12:00	Min. Gen. at 7:00	3982 MW
Evening Peak Generation :	4936.0	MW	Hour : 20:00	Max Generation :	4786 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour : 20:00	Max Demand :	5200 MW
Maximum Generation :	4936.0	MW	Hour : 20:00	Shortage :	414 MW
Total Gen. (MKWH) :	98.99	System L/ Factor :	85.41%	Load Shed :	372 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	710	MW	at 4:00	Energy	13.733	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 19-Jul-11							
Actual :	87.96	Ft.(MSL) ,	Rule curve :	86.88	Ft.(MSL)		

Gas Consumed : Total 765.28 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk61,110,661
Coal : Tk5,471,222 Oil : Tk159,576,368 Total : Tk226,158,251

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	-	0	1995	114 6%
Chittagong Area	29	(19:05-23:55)	564	60 11%
Khulna Area	32	(19:05-23:57)	491	52 11%
Rajshahi Area	29	(19:05-00:26)	421	45 11%
Comilla Area	25	(19:05-00:26)	335	36 11%
Mymensing Area	5	(19:05-23:55)	258	28 11%
Sylhet Area	5	(19:05-20:05)	275	- -
Barisal Area	13	(19:05-00:26)	101	11 11%
Rangpur Area	10	(19:05-00:26)	237	26 11%
Total	148	20:00	4677	372

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) Siddirganj-210 MW(18/6/11)	7) Siddirganj GT-2 (15/7/11)
	8) B.Pukuria-1(18/7/11)

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 148 MW (20:00) of load shed was imposed over the whole areas(except-Dhaka) of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 159 MW.	
c) Barapukuria #1 was forced shut down at 10:45 due to reheater leakage.	
d) Ghorasal Max power tripped at 21:00 due to high gas pressure and was sync.at 23:28.	
e) Ghorasal #1 was forced shut down at 01:05(19/7/11) due to economiser tube leakage.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle