

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 on **18-Jul-11** Reporting Date : **1-Aug-11**

The Summary of Yesterday's (31-Jul-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4167.0	MW	Hour : 9:00	Min. Gen. at 8:00	4413 MW
Evening Peak Generation :	4505.5	MW	Hour : 20:00	Max Generation :	4441 MW
E.P. Demand (at gen end) :	5600.0	MW	Hour : 20:00	Max Demand :	5700 MW
Maximum Generation :	4644.1	MW	Hour : 4:00	Shortage :	1259 MW
Total Gen. (MKWH) :	101.94	System L/ Factor :	85.41%	Load Shed :	1123 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	500	MW	at 7:00	Energy	9.206	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 1-Aug-11							
Actual :	89.82	Ft.(MSL) ,	Rule curve :	89.00	Ft.(MSL)		

Gas Consumed : Total 718.55 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk57,379,085
Coal : Tk3,948,306 Oil : Tk281,373,862 Total : Tk342,701,252

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	(18:45-Till now)	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	293	(18:45-Till now)	2130	400	19%
Chittagong Area	160	(18:45-Till now)	625	163	26%
Khulna Area	115	(18:45-Till now)	542	141	26%
Rajshahi Area	130	(18:45-Till now)	468	123	26%
Comilla Area	101	(18:45-Till now)	372	97	26%
Mymensing Area	65	(18:45-Till now)	286	74	26%
Sylhet Area	35	(18:45-Till now)	288	30	10%
Barisal Area	18	(18:45-Till now)	110	27	25%
Rangpur Area	59	(18:45-Till now)	262	68	26%
Total	976	20:00	5083	1123	

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) 9) Ashuganj #2(29/7/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Siddhirganj ST 210 MW (1/8/11)
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) Bhola RPP (18/7/11)
6) Haripur SBU-2(10/7/11)	6) Ghorasal-5(26/7/11)
	7) Sylhet-20(26/7/11)
	8) B.Pukuria #1(30/7/11)

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 976 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 263 MW, 44 MW, 120 MW and 105 MW respectively.	
c) Rajshahi 132 kV full bus was under shut down from 05:55 to 09:31 due to bay extension.	Power interruption occurred (about 100 MW) under Rajshahi, Chapainawabganj S/S areas from 08:55 to 09:31.
d) Aminbazar 230/132 kV T3 transformer was under shut down from 09:45 to 11:59 due to oil leakage maintenance.	
e) Hathazari-Kaptai Ckt-1 & 2 were under shut down from 10:27 to 12:20, 12:37 to 13:57 respectively due to DFDR project work.	
f) Hasnabad 230/132 kV T-03 transformer was under shut down from 11:11 to 14:08 due to tap changer maintenance.	
g) Barisal-Bhandaria 132kV line tripped at 12:25 from Bhandaria end without showing any relay and was switched on at 12:28.	
h) After maintenance Ashuganj CCPP GT-1 & ST were synchronized at 16:01, 20:17 respectively.	
i) Siddhirganj ST 210 MW tripped at 22:28 due to boiler tube leakage and was synchronized at 01:30 (1/8/11). It again tripped at 02:20 (1/8/11) due to same reason.	
j) Srimongal-B.Barua 132kV line was under shut down from 05:27 to 06:46 (1/8/11) due to red hot maintenance at R phase line isolator at Srimongal end.	
	Due to generation shortage, about 318 MW (09:00) of load shed has been running since morning (1/8/11) over the whole area of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle