

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 :- **5052 MW** at **4:00** Hrs on **4-Aug-11** Reporting Date : 18-Aug-11

The Summary of Yesterday's (17-Aug-11)) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4138.0	MW	Hour :	11:00	Min. Gen. at 7:00	3515	MW
Evening Peak Generation :	4768.0	MW	Hour :	21:00	Max Generation :	4930	MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	21:00	Max Demand :	5600	MW
Maximum Generation :	4768.0	MW	Hour :	21:00	Shortage :	670	MW
Total Gen. (MKWH) :	97.98	System L/ Factor :		85.41%	Load Shed :	595	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	490	MW	at 19:30	Energy	7.128	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 18-Aug-11						
Actual :	96.30	Ft.(MSL) ,	Rule curve :	94.44	Ft.(MSL)	

Gas Consumed : Total 685.55 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk54,743,903
Coal : Tk9,475,935 Oil : Tk232,709,324 Total : Tk296,929,162

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	254	(18:30-23:50)	1925	180	9%
Chittagong Area	107	(18:30-00:10)	536	77	14%
Khulna Area	83	(18:30-23:10)	604	87	14%
Rajshahi Area	67	(18:30-23:50)	543	78	14%
Comilla Area	42	(18:30-00:15)	399	57	14%
Mymensing Area	48	(18:30-22:50)	295	42	14%
Sylhet Area	-	0	270	18	7%
Barisal Area	12	(18:30-23:10)	95	13	14%
Rangpur Area	37	(18:30-23:50)	303	43	14%
Total	650	21:00	4970	595	

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) Sikalbaha GT 150 MW (13/7/11)
3) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11) 11) Khulna-60 MW(16/8/11)
4) Ashuganj-4(12/09/10)	4) WMPL #2(1/8/11) 12) Ashuganj CCPP ST(11/8/11)
5) Kaptai #3 (1/12/10)	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) WMPL #1(21/7/11)

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 650 MW (21:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid . Power interruption occurred (about 40 MW) under Hasnabad S/S areas from 13:20 to 14:20.
b) Due to low gas pressure RPCL 210 MW was limited to 106 MW.	
c) Hasnabad 33 kV reserve bus was shut down at 13:20 due to maintenance work at Lalbag and was switched on 14:20.	
d) After maintenance Ashuganj CCPP GT1 was synchronized at 22:10.	
e) Baghabari-100 MW & 71 MW tripped at 06:04(18/8/11) due to gas booster trip and were synchronized at 07:17 & 07:37(18/8/11) respectively.	
f) After maintenance Haripur SBU #1 was synchronized at 00:35(18/8/11).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle