

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 **17-Aug-11** Reporting Date : 17-Aug-11

The Summary of Yesterday's (16-Aug-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4343.0	MW	Hour	:	12:00	Min. Gen. at 6:00 3273 MW
Evening Peak Generation	:	4704.5	MW	Hour	:	21:00	Max Generation : 4924 MW
E.P. Demand (at gen end)	:	5550.0	MW	Hour	:	21:00	Max Demand : 5500 MW
Maximum Generation	:	4865.0	MW	Hour	:	4:00	Shortage : 576 MW
Total Gen. (MKWH)	:	101.21	System L/ Factor	:	85.41%		Load Shed : 520 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	450	MW	at	3:00	Energy	6.947	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-Aug-11								
Actual	:	95.98	Ft.(MSL)	Rule curve	:	94.12	Ft.(MSL)	

Gas Consumed : Total 671.16 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk53,594,804
Coal : Tk9,955,369 Oil : Tk250,518,490 Total : Tk314,068,663

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	250	(18:30-23:53)	1917	145	8%
Chittagong Area	100	(18:30-23:52)	537	70	13%
Khulna Area	106	(18:30-23:52)	604	78	13%
Rajshahi Area	103	(18:30-23:41)	544	71	13%
Comilla Area	75	(18:30-23:52)	400	52	13%
Mymensing Area	56	(18:30-23:10)	297	39	13%
Sylhet Area	-	0	270	14	5%
Barisal Area	19	(18:30-23:52)	95	12	13%
Rangpur Area	55	(18:30-23:40)	303	39	13%
Total	764	21:00	4967	520	

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)
4) Ashuganj-4(12/09/10)	4) WMPL #2(1/8/11)
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 764 MW (21:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 70 MW.	
c) Ashuganj-Shahjibazar 132 kV ckt-3 tripped at 11:02 due to distance R, Zi, B-phase.	
d) After maintenance Raozan #1 was synchronized at 11:23.	
e) Baghabari-71 MW was shut down at 12:13 due to filter change and was sync.at 15:07.	
f) Haripur SBU #1 was shut down at 03:21(17/8/11) due to auxiliary motor heater trip.	
g) Noapara-Jessore 132 kV ckt-2was shut down at 07:54(17/8/11) due to red hot maintenance and was switched on at 09:12(17/8/11).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle