

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 :- **4779.0 MW** at **1:00** Hrs on **29-Apr-11** Reporting Date : **8-Jun-11**

The Summary of Yesterday's (7-Jun-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4053.0	MW	Hour	:	12:00	Min. Gen. at 8:00 4091 MW
Evening Peak Generation	:	4495.0	MW	Hour	:	21:00	Max Generation : 4568 MW
E.P. Demand (at gen end)	:	5500.0	MW	Hour	:	21:00	Max Demand : 5550 MW
Maximum Generation	:	4495.5	MW	Hour	:	24:00	Shortage : 982 MW
Total Gen. (MKWH)	:	99.45	System L/ Factor	:	85.41%		Load Shed : 864 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	450	MW	at	7:00	Energy	7.616	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 8-Jun-11								
Actual :	79.05	Ft.(MSL) ,	Rule curve :	77.82	Ft.(MSL)			

Gas Consumed : Total 743.03 MMCFD. Oil Consumed (PDB) :
HSD : 53223 Liter
FO : 470405 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk59,333,910 Oil (PDB) : Tk14,572,358 Total : Tk73,906,268

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	339	18:35-05:20	2105	337 16%
Chittagong Area	124	18:35-05:15	594	121 20%
Khulna Area	109	18:35-04:45	516	105 20%
Rajshahi Area	93	18:35-05:10	443	90 20%
Comilla Area	69	18:35-05:15	353	72 20%
Mymensing Area	55	18:35-00:55	272	55 20%
Sylhet Area	25	18:35-00:55	3	13 433%
Barisal Area	21	18:35-04:45	106	21 20%
Rangpur Area	49	18:35-05:10	248	50 20%
Total	884	21:00	4640	864

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) 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) Raozan-1 (14/5/11)
	6) Siddhirganj 210 (2/6/11)
	7) B.Pukuria #2 (2/6/11)
	8) Ashuganj-2(6/6/11)

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 884 MW (21:00) 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 and RPCL 210 MW were limited to 297 MW, 62 MW and 106 MW respectively.	
c) Netrokona 132/33 kV T3 transformer was under shut down from 09:10 to 14:45 due to 33kV bus CT change.	
d) Rampura-Bashundhara 132kV Ckt-1 was under shut down from 10:34 to 14:33 due to re-connect the jumper.	
e) Meghnaghat IEL 100 MW tripped at 13:35 showing O/C & E/F and was synchronized at 13:58.	
f) Ghorasal-Ashuganj 230 kV Ckt-1 was switched on at 17:06.	
g) Ashuganj #5 was synchronized at 17:27.	
h) Bashundhara-Tongi 132kV Ckt-1 was under shut down from 16:35 to 18:22 due to connecting jumper at Bashundhara end.	
i) Ghorasal-Rampura 230kV Ckt-2 is under shut down since 05:59 (8/6/11) due to tree trimming.	
j) Khulna 110 MW tripped at 03:02 (8/6/11) due to boiler drum level control out.	
k) Siddhirganj-Siddhirganj RPP 132 kV line was under shut down from 06:03 to 09:49(8/6/11) due to red hot at Siddhirganj end. For this occurrence Siddhirganj RPP 100 MW was also shut down.	
	Due to generation shortage about 290 MW (09:00) of load shed has been running since morning (08/6/11) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle